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"GUIGUZI": A TEXTUAL STUDY AND TRANSLATION

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Guiguzi: A Textual Study and Translation

by

Michael Robert Broschat

A dissertation presented in partial fulfillment
of the requirements for the degree of

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to Offer Degree.....*Asian Languages and Literature*.....

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University of Washington

Abstract

Guiguzi: A Textual Study and Translation

by Michael Robert Broschat

Chairperson of the Supervisory Committee:

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The rather obscure early Chinese text *Guiguzi* is used in this study as a focus for the explication of an overall method of reading a Classical Chinese text. First, the study gives a textual history of this text, tracing its origins as far back as possible and attempting to distinguish between myth and reality. Second, the study subjects the text to textual analysis, specifically through the use of new microcomputer programs for this purpose developed by Vinton A. Dearing. Third, the study offers an analysis of the reading process its author calls "constituent analysis," whereby structural principles that both inform the text and influence its meaning are outlined in general and with specific examples. In the fourth chapter this study presents a translation of the text in accordance with the principles from chapter three and using a text (Appendix A) arrived at in keeping with the findings of chapter two.

TABLE OF CONTENTS

I. Introduction.....	1
A. Background.....	1
B. Rhetoric As Its Subject Matter.....	2
C. Problems with the Text and Earlier Research.....	5
D. Textual Analysis.....	8
E. Reading the Text.....	10
F. Translating the Text.....	10
G. Theoretical and Methodological Foundations.....	11
1. <i>Xunqu xue</i>	16
II. The Textual Transmission of <i>Guiguzi</i>	19
A. Evidence of the Text Before the Tang.....	19
B. Evidence from the Tang to the Song.....	27
C. From the Ming Through the Qing.....	39
III. Textual Analysis and Textual Criticism.....	56
A. The Tradition of Textual Analysis.....	56
B. The Approach of Vinton A. Dearing.....	60
1. Determining the States.....	71
a. States of the Text of <i>Guiguzi</i> Used.....	71
2. Determining the Variations.....	75
C. Textual Analysis by Computer.....	78
1. The Future of Computer-assisted Textual.....	84
IV. Constituent Analysis.....	87
A. Introduction.....	87
B. Early Chinese Punctuation.....	89
C. Structure and Meaning.....	93
D. Determining Structures.....	97
1. Rhythm.....	98
2. Parallelism.....	101
3. Rhyme.....	103
a. The Function of Rhyme.....	103
b. What rhymes?.....	107
E. Constituent Analysis.....	112
V. A Translation of the Text of <i>Guiguzi</i>	128
A. Introduction.....	128
B. First <i>juan</i> : Cleaving and Joining.....	130
C. Second <i>juan</i> : Turn Back for Response.....	139
D. Third <i>juan</i> : Inner Barriers.....	145
E. Fourth <i>juan</i> : Pushing into Crevices.....	150
F. Fifth <i>juan</i> : The Flying Clasp.....	154
G. Sixth <i>juan</i> : Estrangement and Amalgamation.....	157
H. Seventh <i>juan</i> : On Measuring.....	161
I. Eighth <i>juan</i> : Probing.....	166
J. Ninth <i>juan</i> : Evaluation.....	171
K. Tenth <i>juan</i> : Schemes.....	176
L. Eleventh <i>juan</i> : Decisions.....	182

M. Twelfth <i>juan</i> : Tallied Words.....	185
N. Thirteenth <i>juan</i> : The Fundamental Classic..	190
O. Fourteenth <i>juan</i> : Grasping the Key.....	204
P. Fifteenth <i>juan</i> : Inner Classic.....	205

Bibliography

A. Bibliography.....	211
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Appendices

A. The Text of <i>Guiguzi</i>	225
B. Variations Used for Textual Analysis.....	307

L I S I O F T A B L E S

II-1: Summary of Evidence, pre-Ming.....40

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I respectfully join that dedication with one to the memory of Noboru Hiraga, friend and teacher, who would have been so happy to see this step completed.

I. Introduction

A. Background

Guiguzi 鬼谷子 (GGZ) is an early Chinese text, sometimes belletristic, sometimes philosophical, that can be traced back confidently to at least the fourth century A. D. (see chapter one for details). It derives its name from a person called Guigu xiansheng, who is recorded in the *Shi ji* as having been the teacher of two famous Warring States period persuaders, Su Qin 蘇秦 and Zhang Yi 張儀 (69.2241, 70.2279). Guigu xiansheng or Guiguzi is mentioned occasionally in literature from the Han dynasty through the post Han period, usually as a mysterious hermit-like character.¹ Commentaries to the *Shi ji* begin to pass on information about GGZ, both the book and the person, from the earliest extant commentary (Fei Yin's 裴駰 [372-451] *Shi ji jijie* 史記集解) through those of the Tang.² Thus much of the information accepted by later critics about GGZ the man was based on statements made first, as far as we know, about one thousand years after his supposed lifetime.

1. He is mentioned in Chen Chong's 陳崇 (fl. A.D. 3) memorial on Wang Mang (HSh 99a.4056), Yang Xiong's 楊雄 (53 B.C.-18 A.D.) *Fayan* 法言 ("淵寤," 11.34), Guo Pu's 郭璞 (276-324) "You xian shi" 遊仙詩 (WX 21.24a), a story in *Taiping Guangji* 4.25, the "Lu yi ji" 錄異記 section of the *Daozang* (327.1.1a), and in a poem by Su Shi 蘇軾 (1036-1101), *Ji ti Qingxi si* 寄題清溪寺, *Su Shi shi ji* 1.47, among other places.

2. See *Shi ji* 69.2241-42, and 130.3293.

B. Rhetoric As Its Subject Matter

The book is written in a difficult, semi-poetic style (discussed in chapter three of this dissertation) that is similar in its difficulties to the *Laozi*. While the material is difficult to comprehend in detail, the overall concerns are clearly with the subject of persuasion: how to make someone do what you want them to do while they presume they are acting on their own behalf. It is directed sometimes specifically to rulers, but is mostly non-specific, and the translation reflects that tone of general address. The work is unusual in that it does not make its arguments through stories or anecdotes. Proper names occur in only one allusion, and that is "generic," giving no focus to the work the way stories and anecdotes are worked into more "classic" books like *Mengzi*, *Xunzi*, *Mozzi*, and the like.³ As with the *Laozi*, GGZ makes its points with a combination of short direct statements and obscure expansions of those statements that I argue in chapter three is achieved through the use of "poetic" structures, calculated to have an effect on an emotional level not a logical one.

The term "rhetoric" can have different connotations, but as I understand it here, it refers to persuasive oratory, transformed into literature. The subject of how

3. See GGZ VI.40-45. Allusions to objects are somewhat more common, as in reference to the Teng snake (II.67 and XIII.92).

literature can be made effectively persuasive, how much it depends upon an oratorical tradition, and the mechanisms by which it works are beyond the scope of this dissertation, for they are subjects to be dealt with after the text has been established and made readable. But rhetoric is clearly the subject matter of GGZ. In the *Gorgias* Socrates calls rhetoric a disgrace and a hindrance to the search for truth. In speaking of rhetoric, which he has managed to have equated with flattery, he says

. . . flattery . . . insinuating herself into each of those branches, pretends to be that into which she has crept, and cares nothing for what is the best, but dangles what is most pleasant for the moment as a bait for folly, and deceives it into thinking that she is of the highest value (quoted in Benson, *Readings*, p. 20).

The reference to dangling bait might have been written by GGZ. GGZ VIII.14-18 reads:

For those of old who were good at probing, it was like hanging on to the end of a hook and standing over a deep pool. Just by baiting it and throwing it in, they were sure to get fish.

Socrates' argument is that there is no inherent good done through rhetoric, that it is merely a means of persuasion, without regard for the truth or falsity of the course being argued. The passage from GGZ refers to probing, by which it means simply the idea of "stimulating," of provoking. In many other parts of the text, too, GGZ stresses operating without preconceptions, without standards. Make up what you need as you need it, and allow the situation to

determine what is needed. He says that standards only get in the way, although they are helpful when possessed by the "target" of one's persuasion because then you know something about him.

If one wishes to take an extreme view and say that at an early stage of cultural development the West and China took different paths one would have the following observation by K. C. Hsiao with which to begin.

The intent underlying Western thought and learning was to extend knowledge. Chinese thought and learning were based on the idea of practical application. The one whose purpose is to extend knowledge seeks truth, and no matter whether his methodology is inductive or is deductive, is that of analysis or that of synthesis, his argumentation must be free of contradiction and it must take form in a system. . . The one whose purpose lies in practical applications has implementation as his objective. . . When something worthwhile comes to mind, it is set forth in words; it need not find its proof in argumentation. . . (*A History of Chinese Political Thought*, pp. 7-8, note 13).

The recognition of the value of rhetoric can be found in early Chinese works like the *Zuo zhuan* (perhaps 4th century B. C.), the *Lun yu* (perhaps 5th century B. C.), and other later works. In many senses it is seldom absent from any reflective work, for if Hsiao is right, the Chinese chose the path of rhetoric over that of a search for truth at an early stage of their intellectual and cultural development. But *GGZ* is not a manual of rhetoric. It does not provide, except in the most abstract terms, methods of

persuasion. Ten people reading it as a guide to persuasion would probably come away with ten different methods. What they would share would be their attitude toward the act of persuasion. That, too, is not unique to GGZ. In a book on pre-Qin psychology, Yan Guocai quotes from *Sun zi bingfa* (?third century B. C.) 知彼知己者，百戰不殆 . "Know the other person, and know yourself: in one hundred battles you will not lose" (*Xian Qin xinli sixiang yanjiu*, p. 194). GGZ constantly stresses the importance of learning the "lay of the land," finding out everything about your opponent and situation before you begin. What is unique about GGZ is that it is a work devoted exclusively to the topic of persuasion, or, perhaps more accurately, to persuasion psychology. Although it does not quote from any known earlier work, the terminology and general ideas are common to many pre-Han and Han works. It appears to be, then, a belletristic reflection of thought about the general topic of rhetoric and persuasion in particular.

C. Problems with the Text and Earlier Research

But there are many problems with this text that must be answered before knowledge of it can shed light on the more general literary and cultural milieu in early China. Who wrote it, why, and when? Is it in fact the text mentioned as early as about 400 A. D.? Is it even earlier than that, as many Chinese scholars have claimed? What

does it say? It is to these questions that this dissertation is devoted. Apart from that, I will try to establish a method for answering such questions about any text where questions of authenticity and intent arise.

Chapter one of this study examines the textual history of GGZ. There are two major modern studies on GGZ: Yu Yan's 俞樾 *Guiguzi xin zhu* 新注, and Zhao Tiehan's 趙鐵寒 "*Guiguzi kaobian* 考辨." In addition, there are of course many smaller scale and more limited studies. Works actually used in this study are listed in the bibliography.

Yu Yan's 1937 study was an ambitious attempt to restore the text of GGZ to its alleged original form. Yu bases his claims on the sense of lines, and to some extent on what he understands to be collateral evidence. It is an approach that is completely unfounded without evidence that the text has in fact become jumbled over the years. But Yu Yan's contribution is the collection of a great number of parallel passages in pre-Qin and Han works that he presumes to be roughly contemporaneous with GGZ. While the connection Yu sees between GGZ and many of the passages he quotes is not always apparent to this reader, the overall impression from his comprehensive study is that most of the general ideas in GGZ share some kinship with those in other "classical" texts. True borrowing can only be allowed,

however, when the language is so similar that coincidence is not likely. Unfortunately, these instances are very rare. Yu reprints the texts of scholarly notes appended to some of the editions of GGZ that have been important to the current study, thus rendering intelligible comments that would have otherwise been unreadable.

Zhao Tiehan was an historian who died on Taiwan in 1976. He evidently did not know of Yu Yan's work since his own 1957 study does not mention it. Like Yu, Zhao presumes that GGZ is a pre-Han text and sets about to prove this in a totally unconvincing way. In making his arguments, however, Zhao mentions a very great deal of secondary scholarship, for which the current work is indebted.

There is as yet no systematic guide to the study of textual history for Chinese works. A recent Chinese overview of the subject is Lai Xinxia 來新夏, *Gudian muluxue qianshuo* 古典目錄學淺說, but what is needed is a clear exposition of the steps to be taken, the theoretical underpinnings of those steps, and of possible pitfalls to avoid, as well as a guide to working with all the significant literature in all relevant languages. Although chapter one represents study of all available literature concerning the textual history of GGZ (not all useful, of course), it would be a deceptive example for dealing with a better known text. P. van der Loon's 1952

study of *Guanzi*, "On the Transmission of *Kuan-tzu*," provides an important example of a part of this procedure when dealing with a text that has a richer accompanying scholarship.

D. Textual Analysis

As with most early Chinese texts, we are faced with several different versions of the text, and the relation of one to another is generally not clear. To read a text for which we have several different readings at several critical points, we must decide what reading is most likely to be the reading of the original text. Traditionally, this has been done on a case by case basis. That is, when confronted with different readings the scholar judges which among them is the best, but without great regard for the sources of these readings. Most of the time we rely on the reputation of the editor, or the ease of access (availability, use of punctuation, etc.). This method, for all its practical convenience, is bound to be insufficient for a critical study of a particular text.

The discipline of textual analysis has as its function the determination of the relations of various extant editions of a text to one another and to that original version of the text called the archetype. From that determination, one can then make a reasonable attempt to reconstruct the archetype, and thus have a version of the text that is as

close to the original text as it is logically possible to establish. Chapter two examines theories of textual analysis and adopts one for use in this study. In particular it is that of Vincent Dearing, as presented in his *Principles and Practices of Textual Analysis*. This 1974 book represents Dearing's latest published theory of textual analysis, but it should be noted that an earlier work, *A Manual of Textual Analysis*, was used by Paul Thompson for his reconstruction of the Shen tzu 慎子 fragments ("The Shen Tzu Fragments," PhD. diss., University of Washington, 1970; pub. as *The Shen Tzu Fragments* [Oxford: Oxford University Press, 1979]). Certain differences in approach are discussed in chapter two.

The results of textual analysis can, in ideal circumstance, provide bases for the choice between variant readings. For example, if a particular edition can be shown to be far from the archetype, and it provides a reading that is attractive but unique to this edition, then that reading can only be correct by accident, which is not logically allowable, or by conflation, that is, by having a source for that reading that is closer to the archetype than any other known edition. Since this is extremely unlikely, the proposed reading can be safely ignored.

E. Reading the Text

The reading of a text, and especially an unpunctuated text in classical Chinese, involves the sometimes conscious, sometimes subconscious division of that text into meaningful units. These are, on the lowest level, clauses, phrases, and sentences. To make sense of the broader extent of the piece as a whole, either of a chapter or subsection, or of the entire work, we must combine those lower units into meaningful larger units. Ten contiguous sentences, perfectly grammatical and complete within themselves but having no perceptible relation to one another do not form a natural meaningful unit. But ten contiguous sentences might be obviously divisible into two separate units with clear relations between the parts of each unit, and some or none between the two units. Chapter three examines some of the ways in which meaningful units are constructed, and these principles are then applied to GGZ.

F. Translating the Text

The remainder of the dissertation is a translation of GGZ, making use of the principles derived in the first three chapters. It is at this stage-- one might call it a "reading with commitment," since the reader must commit himself at many places that in the "normal" reading process are left as unanswered or ignored questions-- that it becomes appropriate to take advantage of supplementary mater-

ial developed to aid in the reading of classical texts in general. The creators of these supplementary materials are likely to have been unaware of the principles described above, and although these materials have often been influential in their discovery, it is important to establish the text before using these materials. What the preceding chapters have attempted to do is to provide a text with enough integrity that certain kinds of questions do not have to be dealt with in the translation process, questions that might be a part of the traditional methods espoused in the supplementary materials.

6. Theoretical and Methodological Foundations

Of the supplementary materials that have most influenced the reading of GGZ in this dissertation, foremost are the theoretical works of Zhang Shunhui 張舜徽 and Zhou Zumo 周祖謨. Zhang has reinterpreted the conclusions about reading works of doubtful authenticity reached by the Ming scholar, Hu Yinglin 胡應麟 (1551-1602). Zhang's restatement of these principles may be summarized as follows.

1. Look for mention of the work in the earliest catalogues.
2. Trace the work through the historical bibliographies.

3. In works contemporaneous with it, look for any mention of, or quotation from, the work.
4. Look for any further development of ideas, etc., in later historical or other works.
5. Is its style consistent with its author's time?
6. From content, are facts consistent with the times?
7. Has the author been "chosen from the past?"
8. Find out who first came up with this book, who first "found" it. (see Zhang, p. 288 ff)

Steps one and two apply to chapter one of this study. Step three has been done by several scholars over the centuries since GGZ first appeared. That information is available in several of the editions of GGZ used in this study. The best collection of collateral evidence is included in Yu Yan's work mentioned above.

Steps four and five are beyond the scope of the present work. Step five especially is not an easy evaluation to make, and would not be acceptable according to the principles adopted here unless a subjective opinion could be "proven" with specific evidence. Step six is an important point that can ultimately determine the earliest date a text or portion of a text could have been composed. The most striking examples of that in GGZ are the two refer-

ences to magnetism, which are discussed in notes to their translation. Point seven would appear to have an unqualified "yes" for an answer. Point eight might be relevant, but is not obviously so. First mention of the text might indeed provide a good clue to the general time of the book's origin, but on the other hand, there has never been any claim to the exclusive discovery of GGZ. At least one chapter can be shown to have its origins from before the Han dynasty (see chapter 12 of the text).

The present study presumes a difference between textual analysis and textual criticism. The former operates on a level different from the reading level, while the latter deals with the problems specific to reading. By textual analysis I intend any means by which something significant can be said about a text before one reads it in a connected way. Dearing's method of textual analysis, for example, presumes a reading sufficient to determine variants and variations. At the same time, however, one is not reading for content. If a particular sentence seems to have nothing to do with what precedes or follows it that is irrelevant to textual analysis, but might be important to textual criticism when one is reading a text critically, which means with regard to its content. The method described in this study called constituent analysis certainly depends upon the sense of words and phrases to reach con-

clusions about the structure of a text, but it does so without immediate regard for what is being said. With both Dearing's methods of textual analysis and constituent analysis, the text could almost be nonsense and still be material for those methods. The analyst is looking for patterns, truths about the text, not necessarily for the ideas expressed, which will be important to the reader or translator.

Traditionally, textual criticism in the field of Classical Chinese has meant such things as comparisons of word usage in related or allegedly related texts, determination of the "best" readings in a variation by presenting evidence of one of the variants, or by simply stating at some point that such-and-such a reading is preferable. All of these approaches and more have their place. For example, if one has three legitimate readings in a particular instance, and textual analysis can offer no significant help in resolving the conflict, then what I am understanding as "textual criticism" begins to be applicable. Traditionally, this has included finding instances in other texts (or in other parts of the text in question) that are clearer in intent and which can be used to shed light on this instance. Or, collateral evidence from another text might quote or paraphrase the phrase in question, providing a different reading that is easier to understand. This is no

guarantee of applicability to the instance in question, but is one of many types of scholarship that can be applied to the reading process. At this stage, too, evidence from phonology might be brought to bear on the problem.

The traditional understanding of textual criticism has included what I have called textual analysis.⁴ My separation of these two terms into two distinct concepts stems largely from my desire to include as much objectivity in the process of reading a text as is possible. If the methods by which one reads can be first identified and then codified, it can be seen that some of that process can be described in terms of consistent rules. If those rules are then applied to the text in a rigorous manner, it is possible that some of the errors common to the difficult activity of reading a Classical Chinese text can be avoided. To take a theoretical example, if a passage in a text can be analyzed confidently as consisting of three parallel phrases, then a reading of the passage that disrupts that pattern, that reads part of one phrase with another, can be

4. In a review article in HJAS 44.1 (1984): 185-224, William Boltz discusses textual criticism and some relevant studies in the field of ancient Chinese literature. The only difference the present study has with the approach taken by Boltz is in the attempt to make the results of textual analysis affect the text before traditional textual criticism begins. The intent is to apply textual critical procedures only to those areas that remain problems. If the controversial areas addressed by Boltz in his review were determined to be moot by the process of textual analysis, then their resolution would be unnecessary.

presumed incorrect. If patterns are discovered before any "final" attempt to read the text, then the reading or translation is more likely to expend the intellectual effort of understanding in a more effective manner. In fact, the mind can perceive relation where there may be none intended. If relations can be established before the reading process is final, then the perception of relations that we call reading and understanding is more likely to be accurate.

1. *Xungu xue*

Collections of studies of individual instances, grouped together by the text to which they refer, and published under the name of the particular scholar have come to serve as models for what is generally called *xungu xue* 訓詁學 ("critical interpretation of ancient texts"). They fall mostly within the field of textual criticism as I have defined it. The tradition most relevant to study of GGZ is the one that concentrates on the works of the "philosophers," and might be best represented by works of the Qing scholars Wang Niansun (1744-1813), Yu Yue 俞樾 (1821-1907), Sun Yirang 孫詒讓 (1848-1908), and most recently by Gao Heng 高亨.⁵ It is from this tradition, but certainly not exclu-

5. In the preface to his book, *Zhuzi xinjian* 諸子新集, Gao Heng notes the tradition to which he considers his own work a continuation. The Qing works are *Dushu zazhi*

sively, that Zhou Zumo recently summarized the following principles.

1. Look for "internal" evidence of errors; i.e., contradictions and the like.
2. Make use of the commentaries for evidence, especially when they repeat a word or phrase before explaining it.
3. Compare the general sense of a passage to a seemingly inappropriate word.
4. Check any rhymes that might structure portions of the work.
5. Look for quotations from other texts.
6. Compare the very similar lines in other texts, i.e., "unattributed" quotations, either one from the other. ["Guji jiaokan shuli," pp. 124-126]

Item one is not especially relevant to GGZ, except in a general way. A work that does not argue a point logically, as GGZ does not, cannot easily contradict itself.

Sometimes GGZ makes use of striking statements, but they are instances of *qi* 奇, the "unusual," of which GGZ is so fond. Item two is less applicable to GGZ than to many other texts because there is only one commentary, and it is probably of Tang origin. It is not philological in style,

讀書雜誌, Zhuzi pingyi 諸子評議 and Zha yi 札逸, respectively.

but tends to paraphrase or expand with its own interpretation. Nonetheless, it has been useful on occasion for the very reasons Zhou indicates. With content as abstruse as that of GBZ it is often difficult to get a sense of the "inappropriate," but the principle of item three has been kept in mind. As can be seen from chapter three, much attention has been paid to rhyme, in accordance with item four. Item five applies to the earlier discussion of Zhang Shunhui's guidelines, and this applies as well to item six.

When possible, all references in the text and notes are minimal and are intended to refer to fuller citations in the bibliography. As a further step toward minimizing physical production of the manuscript, book titles are commonly abbreviated, after introduction of the full title. Since the Pinyin romanization system is used throughout, those abbreviations are based upon it, but with one variation from normal practice. The words *zeng* and *zheng* are distinguished in abbreviations by preserving the retroflex designation. Thus, *zeng* becomes Z and *zheng* becomes Zh.

II. The Textual Transmission of *Guiguzi*

A. Evidence of the Text Before the Tang

The first appearance of *Guiguzi* in an extant bibliography is in the *Sui shu* "Jing ji zhi" 隋書經籍志 in the *Zongheng* 縱橫 subsection of what, for want of a better word, we could call the "philosophers" chapter [some have used "masters" to avoid an exclusively intellectual sense]. In this relatively large collection of book titles *Guiguzi* has the distinction of being the only *single* entry in a subsection, i.e., there is only one book listed in the *Zongheng jia* subsection, although it has two "editions."¹ No author is specifically named, but *Guiguzi* is described as someone who during the Zhou period (ca. 1100-771 B.C.) secreted himself away in "Ghost Valley."

The *Sui shu* was compiled during the early 7th century,² but it is not clear upon what materials the compilers relied. In other words, did they themselves see the two editions of *GGZ*, or did they base their lists upon

1. *Sui shu*, 34.1005. A different commentator is attributed to each of these two editions, both having three *juan*. Huang-fu Mi 皇甫謐 lived during the third century (ca A.D. 215-282) and nothing is known of Yue Yi 樂壹.

2. See K.H.J. Gardiner, "Standard Histories, Han to Sui," in *Essays on the Sources for Chinese History*, pp. 42-52.

materials that seemed to represent what was available during the historical period in question? Before looking at the bibliographic lists and catalogues made at times earlier than the Tang dynasty, there is less formal information available to us in the form of commentaries to references to GGZ (the person) found in the *Shi ji* and *Han shu*.

The name "Guigu" appeared at least as long ago as the *Shi ji* (compiled before about 90 B.C.) where in the biographies of Su Qin and Zhang Yi it is said that both of these "heroes" of the *Zhanguo ce* studied under a Guigu xian-sheng.³ In Zhang's biography it is claimed that the two studied together under Guigu, and that Zhang Yi was the

3. *Shi ji*, 69.2241-2 and 70.2279. The *Zhanguo ce* did not exist as such at the time of the writing of the *Shi ji*, but the materials from which it was formed certainly did. Some of these constitute part of the textual materials found at Mawangdui. See Michael Loewe, "Manuscripts Found Recently in China," and the more recent *Mawangdui Han mu*

馬王堆漢墓, by He Jiejun and Zhang Weiming.

Although commonly accepted as historical fact even today, problems with the *Zhanguo ce* and its cast of characters have been noted by scholars, both Chinese and foreign, for a long time. See Crump, *Intrigues*, for a summary of the scholarship on Su Qin, et al, up to the time of the writing of *Intrigues*. Even more recent scholarship, reflecting work on the Mawangdui manuscripts that reveals some of the *Zhanguo ce* materials before they became the ZhGC, fights with the multitude of internal contradictions in an attempt to make historical materials out of what were undoubtedly largely fiction. For an example of mainland scholarship see Tang Lan's article, "Sima Qian suo meiyou jianguo de zhengui shiliao." For a Taiwan study of the same material and with a similar perspective, see Zheng Liangshu.

acknowledged better of the two. What is of interest is the fact that in the earliest extant commentary to these *Shi ji* passages Pei Yin (A.D. 372-451), in his *Shi ji jijie*, notes that "*Guiguzi* has the chapter(s) *Chuai* 揣 (and) *Mo* 摩" (69.2242). This is the earliest clear indication that there existed a book with the title *Guiguzi*. Our modern text has two chapters, *Chuai* and *Mo*, and Pei Yin might be referring to two as well. In another commentary to the passage in question, Sima Zhen, in his *Suo yin* 索隱, quotes Wang Shao 王邵 as saying that the two terms in question are in fact two different chapters in the book *Guiguzi*.⁴

There is more evidence that a text known as *Guiguzi* was in circulation some centuries before the Tang. A catalogue, no longer extant, compiled by Ruan Xiaoxu 阮孝緒 (479-536), called *Qi lu* 七錄 (begun in 523) probably listed *Guiguzi*, as it was clearly used in compiling the *Sui shu* chapter and happens to share the same number of entries [two] in the *Zongheng* section.⁵ Yu

4. The Wang Shao to whom Sima refers is probably the Wang Shao of the Sui dynasty, who wrote a great deal and who has a biography in the *Sui shu* (69.1601-10). He died before 618.

5. *Qi lu* is an important work in the history of Chinese bibliography, although no more than its preface and a list of sections of its contents remain. See Lai Xinxia, pp. 90 ff. *Zi chao* was perhaps the first in a series of textual extracts credited with being the inspiration and, unfortunately, probably the source as well for several later collections that are still extant. What is unfortunate is

Zhongrong 庾仲容 (476-549) copied passages from various "philosophers" and created his book, *Zi chao* 子抄. Ma Zong's 馬總 later *Yi Lin* 意林 is either based upon it or contains selections from it, and GGZ is part of that. We have no list of contents, however, for *Zi chao*. The list in the SBBY edition of *Zi Yue* that purports to give the contents of *Zi chao* simply duplicates the works cited in *Yi Lin*.

There have been efforts for hundreds of years to prove that GGZ existed before the Han dynasty. The more naive simply assume that since Guigu Xiansheng is said to have been the teacher of Su Qin and Zhang Yi (of the Warring States period, approximately mid fifth century B.C. to late third century B.C.) the book of said teacher ought to have been written before his death. If so, and if we have it today, why was it not listed in the *Han shu* "Yi wen zhi"? The assumption is usually that it was so listed but either under another name or as part of another work. Logically speaking, if someone claims that an extant book is actually one not known to be still extant, then it cannot be "proved" that this statement is either true or false. All

 that the "authors" of these collections may not have taken their quotations directly from extant editions of the texts in question, but might have simply copied previous quotations, never having seen an actual edition of, for example, *Guiguzi*. See Yao Zhenzong, "*Sui shu*" 'Jingjizhi' kaozheng pp. 484-85 for quoted acknowledgements by later extractors of the role of *Zi chao* (written both and).

we can do is present relevant evidence and draw a conclusion with which the reader may or may not agree.

One proposition is that GGZ is actually *Gui rong qu* 鬼容區, and an interesting case can be made for the possibility. In the first place the two first characters are identical. Secondly, the second characters have a graphic similarity and copying errors have arisen through less similarity than that which is between these two graphs. But the case is strengthened somewhat by the original *Han shu* note, which explains that this person was a minister of Huang Di, and the book has been attributed to him (30.1760). There is no *Gui Rong* 容 Qu associated with Huang Di, but there is a *Gui Yu* 吳 Qu.⁶ The specific graphic difference is not mentioned in the Liu Xiang/Ban Gu note, the latter having "written" the two earlier references to *Gui Yu Qu*, so technically neither was explicitly saying that *rong=qu* but the conclusion seems perfectly justified.

6. *Gui Yu Qu* figures in a story about Huang Di that first appears in *Shi ji* (28.1393) and is then repeated in a similar chapter of *Han shu* (25a.1228). The connection is made by commentators Li Qi 李奇 [unidentified] and Yan Shigu 顏師古 (581-645). Since Li's comments appear due to preservation by Yan, we may presume Li Qi made the first explicit connection. To further confuse matters, it is interesting to note that the *Zheng yi* refers to *Gui Rong Qu bing fa* as the title of the book in question, which appears in the received *Han shu* in the *Yinyang* section (30.1759-60).

The next question has to do with phonology. Is the identification a reasonable one? This inquiry involves two stages: first, *Gui yu qu* (as the earliest form of the projected identification) to *Gui rong qu* (the book title listed in *Han shu*), and *Gui rong qu* to *Gui gu zi*.

Yu 與 may be reconstructed as *gwjug (of the *hou* 侯 rhyme group) and *rong* may be reconstructed as *gwjung (of the *dong* 東 rhyme group). These are virtually identical, save for the nasal final. As Li points out [1] (p. 278), *dong* is the nasal counterpart of the *hou* rhyme group. There is a close affinity between them.

Qu 區 may be reconstructed as *khug or as *khjug, whereas *zi* 子 can be reconstructed as *tsəg. *Qu* is of the *hou* rhyme group and *zi* is of the *zhi* 之 group. By the Han dynasty, the *hou* group had merged with the *yu* 魚 group.⁷ One interesting passage from *Lao zi* rhymes *zhi*, *hou*, and *yu*.

7. Karlgren [1] was perhaps the first to point out the phenomena of inter-rhyme group rhyming of non-*Shi jing* texts. See particularly p. 21 for evidence of *hou/zhi* rhyming. My own studies of the Mawangdui *Lao zi* manuscripts show much evidence that rhyming is probably not as simple a matter in "old" texts as determining whether or not the rhyme words in question occur in the same *Shi jing* rhyme group.

[Traditional chapter #80, text a la Mawangdui]⁸

- | | | |
|----|-----------------|-----|
| 1. | 使 民 復 結 繩 而 用 之 | R1 |
| 2. | 甘 其 食 | R1 |
| 3. | 美 其 服 | R1 |
| 4. | 樂 其 俗 | R2i |
| 5. | 亨 其 居 | R14 |

This is evidence that by the beginning of the Han, at least, the three categories could sometimes rhyme. Even if that gives us sufficient basis for positing similar finals, there is the problem of the initials. *Ts)g has an affricate initial, but the *xiesheng* series understood by Xu Shen in *Shuo wen* to share *zi 子* as phonetic, has contacts with certain velars: 李 (*gl-) and 疑 (*ng-). The series of which *kh(j)ug is a member has all velars and laryngeals. The evidence is scanty, and if the correspondence could ever be proved valid would probably be found to involve other factors than pure phonological ones (like taking the first two characters as a surname, and adding the "master" suffix to that).

Other evidence that would lend some support to the contention concerns the fact that the *Han shu* listing of *Guirong qu* gives its size as "three *pian*," which is the size of *Guiguzi* in its first appearance in an extant bib-

8. See the page 226, the appendix that is the text of *Guiguzi*, for an explanation of the rhyming categories.

liography (the *Sui shu*). Also, while the extant *Han shu* lists *Guirong qu* in the *Yinyang* section, it is referred to (apparently) by a Tang commentator as being the *Guirong qu bingfa*.⁹ As we saw in the quotation from *Sun zi bingfa* in the introduction, the content of *Guiguzi* is sometimes like that of the so-called military texts. A look at chapter one, "Bai he" 摺閱, shows immediately that it could also fit neatly into the category of *yinyang* literature as well.

On the other hand, there can be no way to prove that these facts are any more than coincidences. That proof would need strong indications that first, the extant *Guiguzi* could be of Han or earlier date, and secondly, that there is some demonstrable connection between these two genuine historical texts.

By far the most common argument is that GGZ is a blending of the two works *Su zi* and *Zhang zi* that are listed in the *Han shu* bibliography. The connections are obvious but there is no evidence to support the claim. Fragments of a *Su zi* have been collected by Ma Guohan 馬國翰 in his *Zonghengjia yishu jiben qi zhong*, but not only do they bear no resemblance to GGZ as we know it, but Jiang Boqian has claimed that this *Su zi* is a work of the post-Han period anyway. See his *Zhuzi tongkao*, pp. 516-20.

 9. See Zheng yi commentary to passages discussed above, *Shi ji* 1.8, note 14.

B. Evidence from the Tang to the Song

According to the *Sui shu* "Jingjizhi" listing and description, at least by the Sui GGZ consisted of three *juan*. Liu Zongyuan 柳宗元 (773-819) devoted an entire essay to a refutation of the book ("Bian Guiguzi" 辯) and in so doing provided a first hand account of the text.¹⁰ He specifically mentions what we now know as the third *juan* ("Benjing yinfu qishu" 本經陰符七術), describing it as having "appeared later," by which he surely meant that either the style or content or both were strikingly different from what preceded that section. While more moral than bibliographic, his essay makes it clear enough that he is referring to a text that bears strong resemblance to our current version.

The next official bibliography to list an edition of GGZ was the bibliographic section of the *Song shi* 宋史, the official history of the Northern Song dynasty, where it is listed simply as being in three *juan*. No author or commentary is mentioned. But the *Song shi* was compiled around the year 1346, after the fall of the Song, and there is earlier evidence for the existence of GGZ during the period after Liu Zongyuan.

10. *Liu Hedong ji* 4.70. See also Zhang Shizhao, 207-213 and 1405-1407.

Ma Zong's *Yilin*, compiled around the beginning of the ninth century, preserves a few lines from GGZ, as well as part of an introduction. The introduction is from a commentary not extant today, and might be from an edition Ma Zong was using, or, in the worst case, from an edition that was quoted by Yu Zhongrong [see above]. In other words, Ma, who was admittedly basing his own book upon the *Zi chao* of Yu, might have simply copied Yu Zhongrong's extracts, rather than make his own.¹¹ Gao Sisun, in his later [12 C.] *Zi Yue* 子略, quotes the same line from the "introduction" as does Ma Zong. He also shares with *Yilin* a line that does not appear in the extant GGZ. However, Gao Sisun, though preserving much less of GGZ than does Ma Zong, also has text attributed to the "Qi shu" chapter that Ma Zong does not quote.

By the Song period Chinese cultural influence had given rise to at least one bibliographic enterprise in Japan of which we have record and which has some bearing on the issue at hand. Fujiwara no Sukeyo 藤原佐世 (ob. 898) compiled a catalogue of books extant in Japan during his lifetime. This work, *Nihonkoku genzaisho mokuroku*, listed a GGZ in three *juan* with Huangfu Mi as

11. For a discussion of the relations among the series of works that extracted gems from the philosophers, see the entry on *Yilin* in *SKQShZMTY* pp. 2579-80.

commentator.¹²

Although the question of commentators is a difficult one, and the case of Huangfu Mi is particularly troublesome, this would seem to be adequate evidence that there was at least one "edition" of GGZ existing in China, and later Japan, with commentary attributed to Huangfu Mi. The problem is that, coincidentally or not, Huangfu Mi and Tao Hongjing (ca. 455-536, both Qi and Liang dynasties) had quite established reputations as delvers into the exotic and were excellent choices as the pseudo-authors/commentators of any works that were both exotic and otherwise unattributed, or that were authored by persons of whom no particular notice would be taken. With that distinct possibility in mind we cannot say that just because the name of Huangfu Mi is linked with GGZ in both the *Sui shu* catalogue and the Fujiwara catalogue, that therefore GGZ goes back at least to the mid-3rd century when Huangfu lived. Nevertheless, because the Huangfu Mi "edition" disappeared so quickly from the scene, it is quite likely that the Japanese version was the same as the version seen by the editors of the *Sui shu*, or more likely by the compilers of whatever bibliographic materials those Tang time people used for the *Sui* bibliography chapter.

12. For information on this source see van der Loon, 369.

Although the bibliographic section of the *Jiu Tang shu* was not compiled until about 945, van der Loon maintains that it probably made use of a work that had been done in 721 (p. 368). In it three versions are cited: one in two *juan* with "Su Qin" as author, one in three *juan* with Yue Yi 越意 as commentator, and one in three *juan* with Yin Zhizhang 尹知章 as commentator (fl. ca. 700; see van der Loon, 370 ff.). That Yin was a genuine commentator of this work appears likely. GGZ and *Guanzi* share a chapter called "Fu yan" 符言 in GGZ and "Jiu shou" 九守 in *Guanzi*.¹³ To Yin Zhizhang is attributed one of the standard extant commentaries on *Guanzi*, and since the two books share a chapter, it is presumed that the commentaries to each would reflect the fact that they were written by one and the same person. That is not the case, and the most common explanation has been that Yin Zhizhang could not therefore have written the commentary to GGZ. The choice of his commentary on GZ over that of the commentary to GGZ appears to be based solely on the more important position of the text of GZ in the Chinese philosophical corpus. But van der Loon has argued convincingly that this is probably not the case, that Yin Zhizhang is not at all likely to be the author of the GZ commentary (p. 370 ff).

13. See the first note to the translation of this chapter (chapter twelve).

There is, then, greater likelihood that Yin wrote the GGZ commentary than if Yin could have been reasonably attributed with the GZ commentary.

The *Xin* ("New") *Tang shu* was done about one hundred years after the "old" version, but its bibliographic sources are more obscure than those of its predecessor. The entry for GGZ is the same as for the earlier history, except that the name of Yin Zhizhang no longer appears as commentator. But according to a note appended to the entry, the text is that of Yin Zhizhang, but without his name. The compilers of the later history evidently felt that since they knew of two commented-upon versions of GGZ and one had the name of Yue Yi, then the other, otherwise nameless, would have to have been that of Yin Zhizhang. If this is true, and if Yin Zhizhang is more likely the author of the extant commentary than Tao Hongjing, as I will later contend, then the general absence already by mid-Song of Yin's name on his commentary might well be the reason his name became less and less connected with GGZ, and that of Tao Hongjing, far better known for arcane pursuits, became more and more associated with it.

An official bibliographic project of the Song dynasty resulted in the *Chongwen zongmu*, completed around 1040. Fragments of this otherwise lost work were collected in the Qing dynasty, and one tells us that GGZ was available in

three *juan*.¹⁴

Another bibliographic work of the Song was the well known *Junzhai dushuzhi*, by Chao Gongwu (preface dated 1151). Chao lists GGZ as having thirteen *zhang* ^章 ("chapters") in all that talk of the techniques of "bai he" (title of chapter one), and three *pian* listed as "Ben jing," "Chi shu," and "Zhong jing," which describes very accurately the structure of the text as we know it today. One difference is that there are twelve "chapters" in the first two *juan*, with the titles of two others given at the end as having been lost. It is the twelfth chapter that is shared with *Guanzi*, and the thirteenth is known to have been identical with a chapter of *Zhuangzi*.¹⁵ Since reports from about this time on vary as to a count of twelve or thirteen, we might assume that this chapter was either still a part of GGZ when the count was thirteen, or that it was counted on the basis of title and reputation rather than because it was physically there. Chao gives Tao Hongjing of the Liang as commentator, a period correct for Tao. If we allow *Junzhai* to stand before *Zi Yue* (below), then this is the first mention of Tao Hongjing as commenta-

14. For the place of this work in the history of Chinese bibliography see Lai Xinxia, *Gudian muluxue qianshuo*, 118 ff.

15. See the discussion of the *Zhuangzi* chapter in the modern commentary to the end of the second *juan* in the 1805 edition of GGZ.

tor of the GGZ. If true, Tao's edition would have to have been discovered after several hundred years absence, a likelihood I am hesitant to accept. Chao Gongwu himself notes that it is not clear just who wrote GGZ and who was a/the commentator to it.

In his *Zi jue*, Gao Sisun continued the tradition mentioned earlier of extracting from the writings of early philosophers, although in the case of GGZ he is more interested in moral judgement and quotes little from the text. He does specifically mention sections from the curious last *juan* (see chart below). His quotations, as noted above, are very similar to those of the *Yilin* (see SKQSHZMTY op. cit.) and might in fact be identical with them, if, as *Zongmu tiyao* points out, our extant *Yilin* is not the complete *Yilin*. We know from collateral evidence, however, that GGZ was certainly available in Gao's time, whether or not he actually saw a copy.

Perhaps a little over a hundred years after Gao Sisun, Wang Yinglin 王應麟 (1223-1296), one of the great names in scholarship of the later Song, was very active and had much to report about GGZ. Wang wrote three major works that touch in some way or another on the field of bibliography. The first we mention is the *Han shu "Yi wen zhi" kao zheng*, a comprehensive study of the Han time bibliography, where Wang argues that the *Suzi* listed in that origi-

nal work was really what we know as GGZ. Wang then quotes Chao Gongwu's *Junzhai* comments about GGZ, adding (both here and in his *Kunxue*, below) the name of Yin Zhizhang as author of the "preface" from which a passage is quoted. In the extant *Junzhai* this passage is unattributed. A note, probably by Wang, to this *Junzhai* quotation points out that one edition reads "twelve" for "thirteen," and that the titles of the third *juan* given by Chao, which we discuss above, are replaced by the titles of the two "missing" chapters. Another note of commentary quotes a line from *Shuo yuan* 說苑 that is shared by GGZ, which would put the date of GGZ back toward the Han more comfortably than is now possible, but that quotation is not present in the extant *Shuo yuan*.

Another well known work by Wang Yinglin is his *Kunxue jiwen* 因學紀聞. In it he quotes a line from chapter six of GGZ, which happens to be identical with a TPYL quotation that in turn differs significantly from the passage in any other edition or source. The conclusion, especially since TPYL had been done before A.D. 1000, is that Wang was quoting GGZ via TPYL. Either that or the edition he used was very similar to that used by the compilers of TPYL and which subsequently disappeared. A good case could be made for the possibility that either TPYL or Wang or both were using an edition not available to us

today when one notices that the commentary appended to the TPYL quotations is not that of the extant version.¹⁶ Since a Japanese edition of GGZ still extant lists only Yin Zhizhang as commentator but has the identical text as the current "Tao Hongjing" text, and, since it is my contention that Yin Zhizhang is more likely to have been the commentator of the currently extant edition of GGZ, then "the other" edition of GGZ in circulation during parts of the Song is likely to have been that of Yue Yi. The commentary preserved in TPYL is thus likely to be the remnants of the Yue Yi edition of GGZ first mentioned in the *Sui shu* bibliography.

It is in his *Yu hai* 玉海 that Wang gives us the fullest description of the editions of GGZ available to him. Wang appears to have seen two three-juan editions of GGZ, and in addition mentions the *Tang shu* citation of a two-juan edition "written by Su Qin." He tells us more about Yue Yi than we know from other sources (that he was from Lu commandary and had the style name "Zheng" 正), but we wish he had included mention of his own sources. He

 16. The TPYL and the value of its contents have been subjects of much study; see for example J.W. Haeger. It is clear from those items noted in it as being "from GGZ" that the attribution is not always accurate. But enough can be verified to warrant serious attention for what it does attribute to GZZ, and more work should be done to identify the sources, real or probable, for those passages that are not part of our extant GGZ.

mentions specifically certain chapters (see table below), but of great interest to our current search for evidence regarding the condition of the text, he compares the two three-juan editions. There he notices that one edition is said to have the commentary of Tao Hongjing from beginning to end, which I take to mean that each *juan* included Tao's name, much in the fashion of standard Song and later printings. The second edition has no attribution for its commentary. Although that commentary is identical in the second and third *juan* with that of the edition marked as being from Tao Hongjing, the commentary of the first *juan* is completely different. We must conclude then that already by the Song the manuscripts (there is no evidence of printing GGZ until the Ming) had not been transmitted intact and that there was confusion as to who had authored a particular commentary.

Another well known bibliographic work of the Song, Chen Zhensun's *Zhizhai shulu jieti* 直齋書錄解題, probably done around 1200, is in poor condition and for our purposes only notes that the "current edition lists Tao Hongjing as commentator." His statement is less than explicit, saying something like "purports to be," so it is possible that he either did not actually see a copy, that he doubted the attribution, or that someone said that Tao wrote the commentary.

Ma Duanlin's *Wenxian tongkao*, written actually only after the fall of the Song, provides only quotations from the works discussed above, which add nothing to our search.

In summary, table 1 provides a listing of the evidence for the existence of GGZ through the Song dynasty. There is ample evidence for the existence of the text from about the fifth century when Fei Yin first refers to it. If we accept the identification of Huangfu Mi as commentator, then the earliest date for the text could be pushed back to the second or third century, depending upon whether or not Huangfu wrote GGZ himself, a possibility about which the wisest Chinese scholars have cautioned.¹⁷ I am personally suspicious enough of the connection of Huangfu with this text to doubt that his connection proves anything positive, but I still reserve the possibility that the text is indeed older than the fifth century.

Although far from complete, the evidence points to the relative stability of the text of GGZ from the time of its first mention to today. Points that detract from this conclusion include the fact that there are quotations allegedly from GGZ that are no longer in the current text, as well as the fact that at least one and perhaps more chapters are or were identical with those of other works.

 17. See Zhang Shunhui's restatement of Hu Yinglin's precepts for determining the authenticity of ancient texts (p. 288) and the introduction to this dissertation.

Regarding the first point, several of the GGZ quotations do seem reasonable, that is, "GGZ-like." But others are clearly referring to the figure of the legendary GGZ or to that of Su Qin, that is, are third person narratives about him. This is totally out of character with the text as we know it. Once we claim that some quotations are hardly likely, then it seems more prudent not to admit any others, unless claims for their inclusion can be justified. One possible source of justification would be a measure of adherence to the internal structure revealed by a process similar to that I call "constituent analysis" in the next chapter.

As for the second point, that chapters are shared with other texts, it is not reasonable to allow that as a qualification. Very few texts extant today from the classical period can be shown conclusively to have been the sole effort of one author or to have been written during a particular narrow time period (the lifetime of an alleged author). Early "books" were often collections of pieces that had circulated separately, either with explicit claims to be the work of a certain author or with content that seemed to some editor to be like that a certain author would have produced. Therefore, we cannot assume that even an "authentic" GGZ was written by the teacher of Su Qin sometime before 300 B. C. Ideally, we want to know the

time or times at which the pieces came together, if that is the "book's" origin, and of course the time and conditions under which the pieces were composed. Few of these facts will ever be known, despite sometimes exciting archeological finds, but their discovery remains the goal of the bibliographic "arm" of textual studies.

C. From the Ming Through the Qing

Although contemporary accounts from the Ming period give one the impression that GGZ was enjoying a kind of revival, probably mostly because of its curious nature, the text was not handled very carefully. Whatever the true identity of the commentator: Tao Hongjing, Yin Zhizhang, or whoever, it would appear to have been the only commentary to exist at the beginning of the Ming, but that in itself was so rare that no Ming printing of GGZ included commentary, and the *juan* count in bibliographies, including the huge *Siku quanshu* project, was reduced to one. Although frequently anthologized, great liberties were taken with the text, both with text included and with text excluded. Sometimes chapter divisions were still respected, even though chapter content might be heavily altered, and sometimes lines were offered in isolation.

There is little doubt that the impression one gets of

Source	Date	Chapters	Commentators	Comments
PEI YIN	450	CHUAI, MO		NAME COULD BE JUST ONE CHAPTER
QI LU	525			(NO PARTICULARS)
ZI CHAO	525			(NO PARTICULARS)
WANG SHAO	600	CHUAI QING, MO YI		QUOTED IN SUO YIN
SUI SHU	625		HUANGFU MI, YUE YI	ONE 2-JUAN TWO 3-JUAN WITH COMMENTARY
LIU ZONGYUAN	810	QI SHU		
YI LIN	820	PAI HE, NEI JIAN, WU HE, MO PIAN, QUAN PIAN, MOU PIAN		EVIDENCE BY QUOTATION; LISTED BEING FIVE JUAN
NIHONKOKU... KOKUROKU			HUANGFU MI	THREE JUAN
J. TANG SHU	945		YUE YI, YIN ZHIZHANG	TWO JUAN TWO 3-JUAN
CHONGMEN ZONGMU	1040			THREE JUAN
X. TANG SHU	1060		YUE YI, (YIN ZHIZHANG)	TWO JUAN TWO 3-JUAN
JUNZHAI	1150	BEN JING, CHI SHU, ZHONG JING	TAO HONGJING	MENTIONS PREVIOUS ATTRIBUTIONS TO YIN ZHIZHANG AS COMMENTATOR
ZI LUE	1185	SHENG SHEN, YANG ZHI	YUE YI, TAO HONGJING, YIN ZHIZHANG, HUANGFU MI	QUOTES FROM WU HE; COUNTS 13 PIAN IN ALL
WANG YINGLIN	1290	ZHUAN YUAN, BEN JING, CHI SHU, ZHONG JING, PAI HE, NEI JIAN, DI XI, FEI QIAN CHUAI MO	YIN ZHIZHANG, YUE YI, TAO HONGJING	IN QUOTING JUNZHAI SAYS 12 IN ALL FEI QIAN AND CHUAI MO ARE MENTIONED IN THE COMMENTARY

Table II-1: Summary of Evidence, pre-Ming

more interest in GGZ during the Ming than during the Song is based largely on the fact that so much more survives from the later period. Many of the Ming works that preserve portions of the text are valueless in any but a historical sense, and similar works are not likely to have survived the Song dynasty. Looking at the worthiest of notices it received during the Ming period, one should first mention Song Lian's 宋廉 (1310-1381) *Zhuzi bian*, which discusses the moral worth of what GGZ had to say, especially in the context of the other philosophers of Chinese history.¹⁸

Much later in the dynasty came a work very influential in creating the kind of scholarship that was to characterize the later Qing dynasty, the *Sibu zhengzhi* 四部正論 by Hu Yinglin (1551-1602), to which I refer in the introduction. In the section on GGZ Hu tells us that interest still persists in GGZ, even in his time. He mentions Yang Shen's 楊慎 (1488-1559) contention that GGZ is really the *Han shu's Gui Rong qu*, a point of view

18. Song Lian quotes a passage of GGZ that is not in our extant edition, although its last part is very close to the beginning of chapter 7, "Chuai pian." Our interest in the possibility that Song was looking at a text that did not last long past his own life is frustrated by the fact that the other passages he quotes are also quoted in the encyclopedias. This raises the possibility, not a new one, that the author of a comment on the text was not writing of first hand knowledge of the text but of the text in a quoted form.

taken at least as early as Yan Shigu, but which Yang based upon phonological grounds. Hu is known to have admired Yang Shen, but Wang Shizhen 王世貞 (1526-1590), a noted Ming figure, and Qian Qianyi 錢謙益 (1582-1654), an early Qing scholar, are quite critical of Yang's scholarly abilities. Hu did not, however, think much of the *zi* 子 equals *qu* 區 argument. In general, Hu felt that GGZ was of a later date than the Warring States period that would be warranted by an attribution to an "authentic" Guiguzi. He suggests that it might be a combination, somehow, of the *Zhangzi* and *Suzi* listed in the *Han shu* bibliography.

Since his Shugu tang 述古堂 library figures so prominently among the Qing evidence for the textual transmission of GGZ, mention should be made of Qian Zeng's notes on the subject. Qian Zeng 錢曾 (1629-after 1699) compiled various catalogues of his voluminous holdings and in addition wrote a work he called *Dushu minqiuji* 讀書敏求記 in which he collected his observations on various texts. It is important to notice that Qian's listing of GGZ is in three-juan with commentary by Tao Hongjing, that is, essentially the same structure as that we have today. In fact notes to the Zhang Yu edition of *Minqiuji* claim that the three-juan edition Qian describes is none other than the three-juan edition later owned by Bao Tingbo 鮑廷博, owner of the *Zhibuzu zhai* 知不足齋 in

Hangzhou, about which more later. But accurate or not, these notes (specifically by Lao Quan, see below) have no means of verification and were just hearsay passed on from the Qianlong era scholars to the later generations. Zhang Yu, collector and publisher of fragments, copies, etc. of Qian Zeng's *Minqiuji* manuscript, says that Qian Zeng's Shugu tang catalogue lists a six-juan manuscript with commentary. Unfortunately, the uniqueness of this statement and lack of verification do not allow us to make much of the information.

Assuming that the *Minqiuji* entry is an accurate reproduction of the original work of Qian Zeng, and not a "backward cast" based on later information, then we can see that Qian had a work that appears to have been generally unavailable during the preceding dynasty and that submerged quickly enough after his death that the *Siku quanshu* project could come up with only a one-juan edition when it called for a collection of all the books of the empire. I am definitely not implying that the three-juan edition with commentary that we have today is later than Qian Zeng. Sometimes the more information we have about editions, the more we want to know, and the more questions that are raised.

Mention of the *Siku quanshu* project brings us to the focus of the next stage of the investigation. We go from

speculation based upon accounts, published or not, of bibliophiles (who in their zeal or general disinterest might be either saying more about a book than they have justification to or might be saying far less than they have a right to) to a chain of events that have a greater sense of immediacy for us. The reason is simple: the notes of the various scholars who worked on the editions and manuscripts we will next discuss are preserved largely because they are written or printed on the various manuscripts and printed editions that we can hold in our hands today (although, at a "photograph's length").

Although the SKQSh project does not figure directly in our investigations its influence is unmistakable. There are certain facts to consider: the *Siku* project was begun in 1773 and continued in some way or another for about ten years after that, although the early years saw the real effect of the new interest in book collecting; the family of Bao Tingbo, along with three other families, was rewarded by the emperor for having submitted more than five hundred books to the project; the *Siku* project only collected a one-juan edition of GGZ, without commentary and without the material that appears as our modern third juan [what the *Siku* catalogues describe is identical with the most complete Ming printings I have seen]. The situation before the period we are about to explore was one in which

GGZ had nearly disappeared. Although it had been printed by this time, the only Ming printings known contained no commentary, and perhaps none had what we now know of as the third *juan*.

One of the reasons I believe that *Siku* had much to do with the "discovery" of what I am quite certain is a more complete version of GGZ than was commonly available in the Ming is that the apparent first figure in the interrelated series of events described below was none other than Bao Tingbo. Now we have seen that Bao was responsible for an enormous number of submissions to the *Siku* project. Whether any version of GGZ was among them we do not know. However, we have a collation note from one Zhou Guangye 周廣業 (1730-1798) of Haining (in modern Guangdong Province) in which he tells us that Bao Tingbo had [recently?] obtained a copy of GGZ that from appearances might be Tang or earlier.¹⁹ He goes on to discuss the question of who wrote the commentary, attributed to Tao Hongjing on that (presumably manuscript) copy but with enough inaccuracies to make Zhou argue eloquently against the likelihood of such an attribution.

The manuscript to which Zhou refers is clearly the manuscript that later scholars would refer to as the Shugu-

 19. Zhou's note, along with notes by Lu Wenchao and Ruan Yuan, is appended to Qin Enfu's 1805 edition.

tang manuscript. It would be difficult to imagine that Bao Tingbo held this back from the *Siku* project since there has never been any reason to believe that GGZ was afforded any particular value by the many who went on to edit the various manuscripts and editions. Surely, Bao donated (for copying) works of greater intrinsic value than this one. Therefore, I believe that the manuscript "became available" sometime after his well publicized contributions to the *Siku* project. Very likely, it was offered to him when its owner realized that there was a market for sufficiently rare "books". The history of Chinese libraries²⁰ reads like a old proverb I heard many times while living in Taiwan. The sense is something like: what fortune one generation can amass will certainly be gone by the end of the third. Libraries were both a result of fortunes and one of the first victims of their decline. It seems quite likely that the previous owner of the GGZ manuscript, whether the original acquirer of the manuscript in his

20. Nancy Swann's article, "Seven Intimate Library Owners," gives one a close look at a very small but important group of collectors, who must have been typical of what was going on in private libraries throughout "civilized" China, although the area in which they lived--Hangzhou--was clearly special in regard to this kind of activity. Putting together the pieces in ECCP can also provide a very interesting picture on a somewhat broader scale. There has been a good deal of work on the subject in China recently, as well. See Li Ximi, et al, *Zhongguo gudai cangshu yu jindai tushuguan shi liao*; Liu Guojun, et al, *Zhongguo shushi jianbian*; Lai Xinxia, *Gudian mulixue qianshuo*; Chen Yuanhui, *Zhongguo gudai de shuyuan zhidu*.

family or not, sought out Bao when circumstances made that necessary, and that Bao bought GGZ, perhaps even as part of a much larger deal, after he had made his notable and major contributions to the *Siku* project. It is interesting to note that he apparently never offered it to the project, even though the project continued on after 1781, the date of Zhou Guangye's note. More interestingly, Bao never printed it in his famous *Zhibuzu zhai congshu* series in which he reprinted many of the best or rarest works that came his way as a collector of fine books.²¹

The value of the GGZ manuscript to Bao Tingbo will never be known unless his words to that effect are found some day. What we do know is that the existence of another GGZ "edition," clearly different and by description alone potentially more valuable than the copy accepted by the *Siku* project, was not known by Qin Enfu 秦恩復 (1760-1843) and Sun Xingyan 孫星衍 (1753-1818) when their collaborative effort produced the first printing of the text of GGZ with commentary (outside of the Daozang, details of which follow) in 1789.

The story of this first printing of GGZ is told in

 21. That series was continued long past his death by family members, but according to the tables of contents I have seen, GGZ was never included. However, there is a curious note in the pre-WWII catalogue of the Jiangsu provincial library that claims to have a *Zhibuzu zhai* printing of Bao Tingbo's collation of a Qin Enfu printing of GGZ. I have found no other evidence of this.

Qin's preface to that 1789 edition (preserved today in the SBBY, which is a reproduction of that edition). Put simply, Sun Xingyan copied the version of GGZ that had been printed in the *Zhengtong Daozang*.²² He did this at a Daoist temple in Huayin 華陰 [between Xi'an and Loyang], probably on his way to Kaifeng with the noted scholar/official Bi Yuan 畢沅 (1730-1797), for whom Sun appears to have served as a kind of secretary.

While Sun Xingyan was a native of present day Wujin [between Yangzhou and Suzhou] his friend, Qin Enfu was from modern Yangzhou [referred to as Jiangdu during the Qing]. They might have been classmates or "testmates." We know that they were together in Beijing from 1787, when Sun became a *jinshi* and Qin was working as a compiler in the Hanlin Academy. Qin did the actual publishing in 1789 upon returning to Beijing from a home visit. Their contribution to the DZ text was collation against quotations from GGZ in other works and in collecting testimony to the existence of the text. Although the DZ version commentary is unattri-

22. General knowledge of the *Daozang* as a source of non-Daoist texts probably became commonly known during the *Siku* project, where various texts connected with the *Daozang* were examined by the committees and published in, for example, the main catalogue. See article by Steve Durrant. In the case of Sun Xingyan, there would seem to be other possible reasons for looking into the *Daozang* in the first place. His wife was very much interested in Daoism and he was apparently quite influenced by her. Sun himself had studied at a Buddhist monastery.

buted, Sun argued that it was Tao Hongjing on the basis of a remark in the commentary that, unknown to Sun, had been the basis for an argument against authorship by Tao Hongjing by Zhou Guangye a few years before. Qin concurred on the basis of bibliographic information and the edition was actually entitled *Tao Hongjing zhu Guiguzi*.

It is difficult to know to what extent the scholarly world was excited about the "find" of Qin Enfu and Sun Xingyan. Certainly, the effect of that first printing has been influential on later GGZ studies. When the two great 20th century compendia of ancient works, SBBY and SBCK, chose their versions of GGZ they both chose the 1789 Qin printing. Not only is it inferior to that of the 1805 printing, but four or five years after its printing in Yangzhou, a young (evidently rich) scholar by the name of Yan Yuanzhao 嚴元照 (1773-1817) of the same city had not yet seen it. While one might argue that he might not have had any interest in looking for it, in fact, in 1792 Yan bought an apparent Ming manuscript from a family near Suzhou, who claimed that it had originally been the property of Wen Zhengming 文徵明 (1470-1559), a famous calligrapher/artist of Suzhou. The manuscript has a 1545 date on it, but with an addendum of 1571. It is attributed to Zhu Yunming 祝允明 (1461-1527), a famous calligrapher and friend of the Wen family. The importance of the

manuscript is that it was a "complete" GGZ, all known chapters and commentary intact. The actual date of this manuscript, happily preserved for us even to today (in Taiwan's National Palace Museum, published by Shijie), is of course impossible to determine since anyone could have written any date he wanted and there is no mention of study of the seals upon it. But that it is at least a copy of a copy[ies] of a Ming manuscript seems unarguable. One of the calligrapher producers of the manuscript notes that he made the copy in the first place because all other versions available [in the Ming] were missing much and had no commentary. The results of its collation against the 1805 edition are given in the second chapter of this dissertation.

In 1794, when Yan found he had no access to the printed edition [this seems incredible] he sent his newly acquired manuscript to the well known scholar Lu Wenchao 盧文弨 (1717-1796), a native of Hangzhou (south of Suzhou, and thus of Yangzhou) who was in residence at the Longcheng Academy in Changzhou (between Yangzhou and Suzhou, near Wujin) at this time.²³ Lu collated it against the Qin 1789 edition. The Ming manuscript was found to

23. The movements of (to us, at least) famous scholars among the various academies of the time and the significance of these academies on the history of Chinese education is the subject of Chen Yuanhui's *Zhongguo gudai de shuyuan zhidu*.

have about ten characters that were omitted from the 1789 printing.

In the summer of 1794, after Lu Wenchao had finished his look at the manuscript and 1789 edition, Yan went to visit Bao Tingbo at his Zhibuzu zhai in Hangzhou. Whether he went there because word had finally gotten out that Bao had yet another manuscript of GGZ, or whether Yan just happened to be visiting and mentioned his current interests, is not noted, but Yan left the Zhibuzu zhai with what Bao Tingbo claimed was a manuscript from the very famous Shugu tang studio of the early Qing scholar, Qian Zeng. This is the manuscript that, apparently unknown to the various scholars who had been collating or printing GGZ for some years in virtually the same area, Zhou Guangye had worked on and commented upon some ten years before. Yan notes that he was suspicious of the Shugu tang claim but became a believer²⁴, at least in the quality of the manuscript, upon collating it against both the printed edition and his own Ming manuscript. He reflects upon the vagaries of circumstance, and notes that the "Shugu tang" manuscript

24. Yan's suspicions are to be congratulated. Despite being completely won over to the quality of the text, he never actually declares a belief that it was once itself physically resident at the Shugu tang, or more importantly, that even if it had been (only about a hundred years earlier, anyway) that it was then necessarily a Song manuscript. For others working after him, the manuscript became unquestionably "Shugu tang" and for some even "Song."

was quite unimposing in appearance. If he (and others) had not actually compared it closely against other existing versions, its true worth would never have been known and it might soon have been lost. One might argue that in fact it is that disposition to "compare closely" that characterizes "Qing scholarship" as we use the term today. It is this simple change in attitude that we most respect in the good scholars of the era, and which we try to carry on in our work today.

Yan took the "Shugu tang" manuscript back to Yangzhou with him, where Lu Wenchao soon visited and took it away. The difficulties of collation, an incredibly simple task of comparing one thing to another to see if it is the same, can be sensed in Yan's lament upon seeing Lu Wenchao's effort at exactly the same task he himself had just performed:

I had already obtained the "valued" edition and collated it once, leaving still some errors, when in September/October [1794] Lu Wenchao came here and took [the manuscripts] away for collation. He pointed out more areas that should be corrected. Alas, I am only 22, unrefined and careless, as far apart from Lu Wenchao as Heaven from Earth.

Yan would have been consoled when, a few years later, Lao Quan 勞權 [d. ?1870] looked at all the work that had been done to that point and found Lu Wenchao's work lacking as well.

In 1795 one Xu Kun 徐鯤 (? after 1800), later to work under Ruan Yuan 阮元 and with Yan Yuanzhao on the

Jingji zuangu 經籍纂詁 dictionary, also collated the various manuscripts. It is, in fact, his work that Lao Quan praises over that of Lu Wenchao.

Ruan Yuan, who came to the Yangzhou area in 1795, created the *Jingji zuangu* project that employed, and perhaps drew together, several scholars of the region. He has a note included in both the 1789 and 1805 editions of GGZ printed by Qin Enfu, and perhaps spoke of the GGZ activity going on in Yangzhou to Qin Enfu, with whom he appears to have been connected even before his [Ruan Yuan] fame had spread. For whatever reasons, Qin Enfu did reprint GGZ, this time using the "Shugu tang" manuscript as the base edition and Lu Wenchao's comments for editorial material.²⁵

The Lao brothers, Ge and Quan 勞格, 權, whose father appears to have been a close friend of Yan Yuanzhao, were perhaps the next owners of the Ming manuscript, since Quan added his comments to that manuscript in 1857 [Ge, the only one for whom we have dates, lived from 1820 to 1864]. Lao felt that "certain phrases could be better read with a careful look at this [the Ming] copy," but his judgment might have been colored by his ownership of the Ming manu-

 25. The East Asia Library of the University of Washington has a copy of the original 1805 printing. It is beautifully done, on paper that gives little trace of its 175 years. The "frontspiece" title is signed by one *Dongshan* 東山, probably Jin Menzhao 金門詔, an otherwise almost unknown scholar of Yangzhou who might have been a generation older than Qin Enfu.

script rather than of the "Shugu tang" manuscript.

The whereabouts of the "Shugu tang" manuscript have been unnoted since testimony to its possession by Bao Tingbo. The Bao family library was unusually longlived, selections from it being printed into the 1880s and such a complete disappearance is especially unfortunate, having gotten so far.

A note by Miao Quansun 繆荃孫 (1844-1919) tells more of the transmission of the GGZ texts:²⁶

In 1912 Fu Zengxiang 傅增湘 (1872-1950) lent me the Ming manuscript to look at... In 1796 Xu Kun 况周颐 (1859-1926) [from Guilin, a classical scholar]... made a copy, which is now with Kuang Zhouyi 况周颐

Miao was the chief agent in the transfer of the library of Ding Bing 丁丙 (1832-1899) of Hangzhou to what became the Jiangsu Provincial Library of the 20th century. Although quite likely to have included some of the contents of the Bao family library, no note on the "Shugu tang" manuscript is found among records of the Jiangsu library

26. Miao's note is part of an appendix that appears in the Guangwen (Taipei) photographic reprint of a block for block reprint of Qin Enfu's 1805 edition. The person responsible for the reprint is not clear. In Yu Yen's *Guiguzi xin zhu* he reprints the Miao Quansun collation note as being from an edition by Chen Naiqian 陳乃乾, a prolific modern scholar. No such name appears in the photographic reprint, the place for it being simply blank. However, Chen Naiqian was a mainland scholar, i.e., he remained on the Chinese mainland after the 1949 revolution. It is possible that his name was removed from the Taiwan reprint of what was in fact his reprinting of the Qin Enfu plates.

[for the catalogue of which, see Teng & Biggerstaff]. There is much information about libraries and their holdings, especially those of the Hangzhou area, that this dissertation has not attempted to use. Those interested should consult ECCP and the modern works from China on the subject.

In the final analysis the extant editions of GGZ that can be said to have some antiquity to them are three: the *Daozang* version, printed in the *Zhengtong Daozang*,²⁷ the Ming manuscript, reprinted by Shijie shuju of Taiwan [and earlier, while still on the mainland], and the 1805 edition, which admittedly is only based upon the "Shugu tang" manuscript. The extent to which it deviates from that manuscript can of course never be known unless "Shugu tang" reappears some day.

27. Compilation of this Ming dynasty printing of the *Daozang* was begun in 1406 and printing had been completed by 1445. Unfortunately, it cannot be determined whether the GGZ included in that *Zhengtong Daozang* appeared as well in earlier collections.

III. Textual Analysis and Textual Criticism

A. The Tradition of Textual Analysis

Now that the historical background for the text has been described, the next step to be taken is that of textual analysis, more commonly referred to as textual criticism. In this dissertation I use "textual analysis" to refer to a process of analysis that deals with the text before it is read. Although the text must be "read" to provide the material for the analysis, no attention is paid to correct readings until after the process has been completed. Then, armed with the results of the textual analysis, textual criticism is applied to the text.

What is meant by the more general sense of textual criticism? The following excerpt from the current edition of the *Encyclopedia Britannica* explains well.

Textual criticism is the technique of restoring texts as nearly as possible to their original form. . . . Textual criticism, properly speaking, is an ancillary academic discipline designed to lay the foundations for the so-called higher criticism, which deals with questions of authenticity and attribution, of interpretation, and of literary and historical evaluation. . . . In practice the operations of textual and "higher" criticism cannot be rigidly differentiated. . . . The methods of textual criticism, insofar as they are not codified common sense, are the methods of historical inquiry. Texts have been transmitted in an almost limitless variety of ways, and the criteria employed by the textual critic. . . . are valid only if applied in awareness of the particular set of historical circumstances governing each case (p. 189).

This view of the truly ancient practice of textual criticism makes at least two important points: that we are intending to find the "true" version of the text with which we are concerned, and that we must be aware of the history of the process by which that original text, the one produced by the author(s), became the one or many texts we have today that purport to be that original text. This seems common sense when we read it, but in fact, as the author goes on to say

Most men are apt to take texts on trust, even to prefer a familiar version, however debased or unauthentic, to the true one (p. 189).

Those of us who are interested in the writings of ancient China have seen an excellent example of this tendency in an outcry against the text of *Laozi*, occurring in two states, that was found at Mawangdui, and which is in fact several hundred years earlier than the otherwise earliest extant text of the *Laozi*. Some scholars have chosen the familiarity of the received texts over the often divergent text of the silk manuscripts.¹

In fact, if all scholars felt they had to do a critical textual study of the text in which they were interes-

 1. In reports on and reproduction of the Mawangdui finds, the Heluo Publishing Company of Taiwan and Yan Lingfeng made clear their reservations about the value of the "new" texts. See *Bo shu Lao Zi*, Taipei: Heluo, 1975 and Yan Lingfeng, *Mawangdui bo shu Lao Zi shitan*, Taipei: Heluo, 1976, page one in both.

ted, very little would have been said about ancient Chinese writings over the last several hundred years. Then again, to the extent that what any scholar has said about a text is dependent upon a part of the text that is of questionable authenticity, what he has said is of lessened value. It may, in fact, be more than harmless if it gives an unsuspecting reader no cause to believe that what he reads is suspect, and therefore originates or perpetuates an idea that simply has no defensible foundation. Our job is to discover what can be truly known about something, and what must be conjectured, and if the latter, the extent of the conjecture. Then, whenever a later scholar doubts our conclusions, he can easily follow the reasoning that led to those conclusions and be thereby convinced of our correctness or determine where we went wrong.

Textual criticism is one way of removing doubt from conclusions or observations that are based upon the readings of texts, and this is effectively to include virtually all traditional scholarship in studies of ancient China. This particular study of the ancient text *Guiguzi* is intended to discover as much as possible about that text in order that we may know the degree of certainty for anything we have to say about it. I have chosen to handle the necessary first step, that of textual analysis, from the particular approach of Vinton Dearing, specifically as

represented in his 1974 book, *Principles and Practice of Textual Analysis*, and must first place Dearing's work in the field of textual criticism as a whole.

The author of the *Encyclopedia Britannica* article tells us more about textual criticism: "The premise of the textual critic's work is that whenever a text is transmitted, variation occurs" (p. 189). It is the fact of these variations that determines how a textual critic deals with his problems. He understands, perhaps implicitly, that "a text is not a concrete artifact. . . but an abstract concept or idea" (p. 189). Therefore, he can choose to regard the actual concrete reality of particular texts in one of two general ways. The traditional way has been called the "genealogical" or "stemmatic" approach. This attempts to determine the relations of various actual manifestations of the text, what we will later call 'records,' by observing certain features in each and making judgments about the necessary origins of each record so that the observed phenomena can be true. For example, if one record differs from certain others by inclusion of a fact we know to be anachronistic, then any other texts sharing that anachronism must be more intimately related to each other than to texts not having that feature. If one can then date at least some of the records, a diagram might result that would show the general influences of the various records on

one another, and more importantly, would show when certain readings are in fact not possibly correct. If, in that group of anachronistic texts, there is one with a reading that differs from all "non-anachronistic" texts, and does not agree with all anachronistic texts, then the only possibility that the original text had that reading is if all other texts descend from this one anachronistic text, in other words, that this one text was the last text to have the true reading. If it can be shown that this is either impossible or highly unlikely, then that reading, no matter how attractive, cannot be true.

In actual practice, some scholars have found the stemmatic approach to be unsatisfactory. Theoretically, it depends upon the "vertical" descent of texts, that is, that each text has only one direct predecessor or source. If, as we know actually happens, a text is copied from two or more texts, the logical relations upon which stemmatic reasoning is premised are upset, and the results are inaccurate.

B. The Approach of Vinton A. Dearing

It was dissatisfaction with the stemmatic approach that led critics such as Dearing to try to reason along more abstract lines. This approach has been called by the author of the *Britannica* article, the "textual" or "distributional" approach.

In the alternative method, the text and the textual vehicle are dissociated; the emphasis is on the analysis of the variants themselves and their distribution rather than on the character of the text as presented by individual witnesses. . . Two theoretical advantages are suggested for this approach. First, objectivity: no judgments of value are entailed, whereas the genealogical method calls for decisions as to the correctness of readings or textual states. Secondly, the possibility of mechanization: long and elaborate calculations involving thousands of variants may be performed by a computer (p. 191).

As will soon be seen, Dearing's approach is clearly in the "textual" camp. Our *Britannica* author makes it clear that this approach does not solve all problems.

In practice, however, these advantages are to a large extent illusory. . . The critic cannot abrogate his critical function, which implies discrimination, at the very beginning of the critical process.

This author writes without knowledge of Dearing's latest application of computer methods to the act of "textual analysis" (as Dearing calls it), but on the basis of my experience with the GGZ text I can attest to the degree of critical activity that is still necessary in the preparations for this otherwise "automatic" method of textual analysis.

Vinton Dearing seems to be best known to textual critics by his 1959 book, *A Manual of Textual Analysis*.²

2. As I have noted, the *Manual* is cited in the *Britannica* article. It is used as a theoretical base by Harold Roth in his article "Filiation Analysis and the Textual Criticism of the *Huai Nan Tzu*," p. 74, even though Roth earlier cites *Principles and Practice* (p. 64). Looking for a

The methods in this book heavily influenced the work of Paul Thompson in his reconstruction of the lost *Shenzi*. More recently, Harold Roth has applied the methods of textual criticism to a study of *Huainanzi*, and has also used Dearing's *Manual*.³ In *Principles and Practice* Dearing proposes the distinction between textual analysis [TA] and bibliography that I follow here. Dearing's view of TA is that it ". . . determines the genealogical relationships between different forms of the same message. . . but not the relationships between the transmitters of the different forms [i.e., the particular manuscripts or editions]" (p. 1). For him, then, 'textual' is a somewhat abstract term and does not have the bibliographic sense of text as a particular phenomenon. Of course, one must look at a particular text in order to say anything about it, but Dearing's point is that the bibliographer looks at his subject as a physical object, and is concerned about how the text came to be the way it is.

To the textual analyst, as Dearing sees it, the causes for a text to be in its current condition are not important to the study of textual analysis in the narrow sense. The

review of *Principles and Practices*, I could find only one: R. L. Widmann, *Computers and the Humanities* 9.197-8 (1975), which is concerned only with the computer aspect of the book, not the theory behind it.

3. Roth's article cited above is derived from his Ph.D. dissertation, "The Textual History of the *Huai-nan Tzu*," University of Toronto, 1981.

textual analyst works with the text as given and proceeds to discover what he can about it by taking it as the whole it actually is at the moment, by noting differences with other states, and then by subjecting those states to logical principles that will tell as much about relations between the various states as can be known with certainty. "In this form, textual analysis determines the genealogy of the variant states of a text. . . but not the genealogy of their records" (p. 1). This seems to be simply a refinement of earlier views of the intent of textual analysis, for in all cases it has truly been the "text" without the accidents of its existence that researchers have sought. Dearing has observed that when the proper distinction between TA and bibliography is not maintained the realities of bibliographic problems obstruct the more logical search for the "true" text. But of course the goal will need another step past TA to present a reasonable facsimile of the earliest recoverable state of the text in question. That last step is emendation.

Emendation of texts is not a part of textual analysis itself; rather it operates upon the results of textual analysis to produce textual states that are in all respects the closest we can approach to the author's original intentions. But the same kind of reasoning sometimes allows us to tell with the same relative certainty when one state of a text is descended from another, and such conclusions are important to textual analysis (p. 3).

Textual analysis did not of course begin with Dearing. The

traditional approach to textual analysis Dearing calls the "eclectic" approach, one that compares states of texts and decides, when variations are encountered, upon a "correct reading." Dearing maintains that ". . . in most places where states of a text differ, no state is on the face of it preferable" (p. 4). The well known Qing dynasty textual critics, Wang Niansun and his son, Wang Yinzhi, estimated that of the work they had seen during their own endeavors probably half of the proposed corrections were errors themselves.⁴

The usual criteria one employs in making decisions about the validity of a given reading may be given as:

- 1) the relative antiquity of the records
- 2) the number of states in agreement
- 3) the correctness of the states in places where their correctness is immediately determinable
- 4) their conformity to the style of that part which is the same in all states
- 5) their aesthetic or other appeal at individual places or in general.

Dearing goes on to say that

Textual critics of the eclectic school do not attempt to justify each of the many decisions of this kind which they may make. . . Some eclectics then resort to counting the noses of other eclectics. . . Textual analysis never has to depend upon nose counting, but it may sometimes have to avail itself of the better kinds of reasoning used in the eclectic method (p. 5).

4. Noted in Zhang Shunhui, *Gudai shiji*, p. 172.

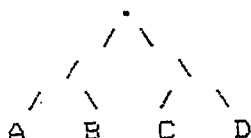
Dearing traces the development of textual analysis past the eclectic method to Karl Lachmann's great advance in developing *rules* for textual genealogy. In Dearing's restatement, the most important principles may be stated thus:

. . . . states of a text having a common error have a common ancestor from which they have derived the error; that when there are no common errors, states agreeing in a striking way have a common ancestor from which they have derived their striking agreement; and that when there are no striking agreements, states often agreeing have a common ancestor from which they have derived these agreements (p. 5).

This was the development in textual analysis that produced critical texts, wherein all variants from a (more or less arbitrarily chosen) "copy text" are listed below the relevant section. Instead, then, of simply altering a text when one feels it is in error, in this first stage, the stage of pure analysis, one lists all variants in all the states of the text that one has chosen to compare. In this way, the choice of the copy text is not as important as it might appear. One does not have to decide at the outset that one text *looks* better than the rest. That determination will be made most accurately after the process of analysis has been completed.

The result of analysis conducted in the manner described above, together with logical rules of relation, produce a "tree" diagram which then purports to show the

relation of the various texts both to one another and to certain necessarily postulated intermediaries ("inferential intermediaries"). To take an example: if it were determined that there existed four states of a text A, B, C, and D such that A and B shared an ancestor and C and D shared another, that relationship could be diagrammed like so:



If A and C, for example, were to agree on a reading, then the archetype must have had that reading, since that reading could only have come from a time when A, B, C, and D did not exist. In the same situation, if either one of the four states has a reading not shared by any other, the archetype could not have had that reading since the other three share no common ancestor.

But advance though it was, the Lachmann rule has not been the last word in TA theory.

Besides failing to locate the archetype satisfactorily, the loose phrasing of the Lachmannian rule allows the textual critic to choose among the variations from which to reason about his trees. . . . Whenever a textual critic parcels out the states of his text into groups and without further ado assigns to each group an inferential ancestor and an archetype as the ancestor of the groups' ancestors, he is a Lachmannian (p. 8).

The thread Dearing seems to see running through the development of TA has been the application of logical

rules in an increasingly strict manner in an attempt to remove as much of the unnecessary subjectivity to which textual analysis is prone. (I say 'unnecessary' because, as Dearing himself says above, there is always a need for judgment at critical stages of the process.) The next stage appeals to the rules of formal logic itself, and was a step taken by Walter Greg in his work *Calculus of Variants*. His greatest achievement was in regard to "simple" variants, i.e., two variants, in which situation he postulated two possibilities:

1. one state stands alone against a "true" group of others
2. there are two "true" groups.

The groups established in this first step of analysis are always terminal, and must all be taken into account.

'Terminal' means a state of the text that is unique.

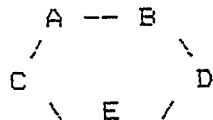
In short, the terminality established by a simple variation is not with respect to the archetype but with respect to the other group in the variation. Greg thus demonstrated that textual analysis is a two-stage process. First one establishes the terminality of the groups and then one locates the archetype. . . [As with Lachmann, Greg] was aware of the effect of directional variations, as they are called, in which one variant can be recognized as certainly descended from another. Only states agreeing in variants certainly descended from other variants, that is, only states sharing what are called later, worse, or less authoritative readings, need have ancestors of their own which are not the archetype. Then, by holding the number of ancestors to a minimum (applying the principle of parsimony [i.e., only allowing the

least possible number of ancestors]), we locate the archetype (p. 10-11).

Dearing had himself contributed to the theory of TA in earlier work. One principle he calls "exclusion" which

. . . determine[s] not only when groups in complex variations [more than two] are terminal but also when groups not actually appearing in any variation are terminal. If the lines of descent for each variant in a variation must be entirely separate, as we have said, then the members of a group in any variation exclude all the other extant states and any unrecorded states intermediary between them from being intermediary between any members of the group. As the term 'intermediary' is used [by Dearing]. . . an ancestor is intermediary between its immediate descendents (p. 13).

In the reality of the process there are naturally complications. One needs only to imagine the conditions and process by which manuscripts and editions come into being to envision some of those complexities. In one case, for example, a state (or record, too) might have been copied from two or more states. The genealogies would require rings to be depicted accurately, if that in fact were possible. A ring is a diagram like this:



where the different states are connected by more than one path. The problem this poses in the search for origins is that

". . . no method can be devised to determine the genealogy of the records or states of a text is

some of them may have more than one immediate ancestor and all ancestries are to be accounted for" (p. 16).

The method of textual analysis used in this dissertation is the method Dearing has developed specifically for computer use, and based upon what he calls the axiom system of textual analysis. These axioms are derived from the understanding of TA discussed above and may be stated quite simply.

1. A state A that has a reading w which another state B also has must be connected to B by a line uninterrupted by any state that has no such reading, or that has a reading that A lacks.
 - 1a. States must not be connected in a ring.
 - 1b. States are to be inferred with readings as necessary to provide the connections.
 - 1c. In instances where it is impossible to avoid a ring by inferring states, the weakest connection making up the ring is to be set aside.⁵
2. When a reading w can be recognized as having given rise to a reading x some state having w must stand

5. By 'weakest' is meant the fewest number of connections. In the process of evaluating variations the analyst (or computer) keeps track of the number of times a given relation occurs. If A shares a reading with B 1000 times and shares a reading with C 10 times, then, if the three are found to be connected in a ring, the connection between A and C is disregarded for the purposes of breaking the ring.

above all states having x in the textual tree.

2a. If necessary a state having the reading w is to be inferred.

2b. The archetype must not have a reading x when a state having a reading w must stand above all states having x .

Perhaps the truly revolutionary aspect of Dearing's axiom method is that by reducing the principles to rules of symbolic logic a procedure can be developed such that by entering certain information into a computer program one can learn the genealogical relations of the texts treated without having to perform the often involved calculations oneself. Dearing has provided these programs to the public domain, and they have been used in this study.

Dearing proposes that a textual problem approached from the view of textual analysis has seven steps to its solution. I will deal with the first two here, after which the text of GGZ itself can serve as illustration of the remaining steps. It is these first two steps that one must take in order to find the information necessary to the computer programs. We must first decide on the states we will work with, and then on the variations. Neither step is wholly simple and a discussion of each is necessary to justify the conclusions.

1. Determining the States.

In determining the states with which to work we need to know what records are available. In addition, we must try to examine every extant text, if that is possible, and if it is not possible, we must be aware that our results might have been different if more of the available texts had been considered. For the purposes of this study I have allowed the resources readily available to me to limit the number of states examined. As has been seen in the bibliographic study that precedes this textual study, there are more editions of the *Guiguzi* extant in the world than I have been able to use here. Nevertheless, it is unlikely that any study of any text will be able to say unequivocally that it has considered all extant texts. We must hope that our decision to limit the states considered does not give a misleading picture. Dearing notes that with the advent of the computer there will be fewer excuses for not considering all extant texts, but those texts must still be entered into the computer's storage facilities, and in the case of Chinese texts, that possibility is clearly not yet at hand.

a. States of the Text of *Guiguzi* Used in This Study

Following is a list and brief description of the states considered in this study. It specifies the state designation by which the variants are noted in the critical

edition of the text given as appendix A.

1805 = A

Qin Enfu's 1805 printing of GGZ will act as copy text. This is the most complete text known as it includes more text than any other state. It is therefore the easiest to use as a copy text. One complication for the process of TA is that the text as printed has been edited. Although many, and even perhaps most, of the emendations have been noted in the textual notes, we cannot be sure that all have been so noted. Therefore, in accordance with my understanding of Dearing's principles, the text shall simply be taken as is.

MK = B

Minagawa Ken's 菅川原 edition is important for two reasons. It is the first known *printing* of the GGZ with commentary, having been printed in 1774, several years before Qin Enfu's 1789 printing (see chapter one for a discussion of the two Qin printings). Secondly, it could possibly represent an otherwise lost tradition preserved in Japan, as has been true for some important Chinese classical works.

SB = C

The *Sibu beiyao* (SBBY) edition was set from Qin's 1789 printing, the first Chinese printing of the full text. As a state it is considered as SBBY, not as the 1789 edition.

MAN = D

The "manuscript" is a manuscript upon which several famous scholars have commented, and whose notes on the manuscript itself help make clearer the bibliographic history of the Ching dynasty activities regarding the editing and publication of GGZ. This manuscript was *not* the source of the first Chinese printing nor that of the 1805 printing. In some cases the collation notes have not been clearly distinguished from the actual text (especially concerning manuscript "omissions"). Where there is physical evidence of alterations (obvious additions, etc.), those alterations have been ignored. A photographic reprint is included in *Guiguzi deng jiuzhong*.

DZ = E

Another important text is that from the *Dao zang* 道藏, or Taoist Canon. Bibliographic evidence suggests that it was the basis for the 1789 printing (and perhaps the Japanese 1774 printing as well), so its variations with those texts are interesting to see.

The Ming texts have been the most difficult to deal with. Although no Ming printing preserves the entire text with commentary it is nevertheless possible that one or more Ming records could preserve a state independently transmitted from either a time at which the commentary was intentionally removed from the complete text, or, and more

importantly, it could preserve a state extant *before* the current commentary was written. More simply, it might represent a tradition or traditions parallel to the one [if only one] to which the commentary state(s) bear witness. I have checked all Ming printings available to me, but have not been able to justify inclusion of all of them in this textual study. I have chosen the most complete among them, and although confident that the others do not represent valuable unconsidered information, realize nonetheless that I am violating one of the principles outlined above.

HH = F

This version of GGZ appears in the *Zhuzi huihan* 諸子彙函. See Thompson, pp. 188-189. Neither F nor G includes any of the material past the eleventh chapter. Also stops at chapter eleven.

ShJZ = G

This refers to the edition of GGZ in *Ershijiu zi pinhui shiping* 二十九子品彙釋評, printed in 1612.

YL = H

Yilin includes several quotations from GGZ. See Thompson, pp. 79-84.

TPYL = I

Taiping yulan also includes GGZ quotations. See Thompson, pp. 92-96.

ZL = J

Zi Yue has a few quotations from GGZ.

YWLJ = K

Yiwen Leiju also has a few quotations from GGZ. See Thompson, p. 207.

A well known Ming collection called the *Shuo fu* has not been considered here due to serious doubts raised concerning the likelihood that the original contents of the collection (compiled mid-14th century) are the contents of the extant version(s).⁶

2. Determining the Variations.

The problem of determining variations is probably the most difficult task in Dearing's method. The results of one's efforts will directly determine the outcome, that is, the portrayal of relations between states. Accordingly, his examples and principles for determining variations are thorough and complex. In the Western languages with which he has dealt, there are many possibilities that depend simply upon the grammar of the language. If one state reads an "idea" in a different tense or case, then it might have fewer or more words than the rendering in another state, those added or missing words being grammatical words. The absolute value of the idea is the same in both

6. See Thompson, p. 186, n. 26, and Chen Xianxing, "Shuo fu zai kaozheng," *ZhHWSHLC* 1982.3, 257-65.

readings, but due to grammatical considerations one reading has a different number of separate words. Those separate words might take on an existence of their own, through later confusion about their function. A grammatical word, existing only because of its reflection of time, number, or gender, might be taken for an independent word, and so begin its own chain of variations. In deciding what constitutes a variation, one has to pay close attention to the scope of a variation. Just because one reading has three words where another has one does not mean that there are three variations, but that there is probably only one. Complications from the example above might be very difficult to follow, but the textual critic is obliged to make his analysis of the conditions of the variations as clear as possible, under the assumption that his resulting relational diagram will be formed on the basis of that analysis.

Fortunately, Chinese texts do not present the extremes of difficulty in their variations. Grammatical features seldom complicate the situation as often happens with Indo-European languages. I have found in my work with GGZ that the underlying principle for determining a variation must be that the variant is not likely to be assumed to be such. If, for example, a scribe has written a character in a certain manner that is distinct from all other states, that

character should only be considered a variant if it is likely that anyone copying his text could not recognize his character as a legitimate allography. There are many variations in calligraphy, and many ways of abbreviating characters. But unless it is not likely that these variations can be seen to be simple allographs, then what appears in, for example, the apparatus to the text of GGZ as presented in appendix A as a variant is not necessarily considered in compiling data for Dearing's method of textual analysis. Appendix B contains all data used in the determination of the relations of the states of GGZ. One advantage to the use of computers in processing these data is that reprocessing, to reflect a different understanding of the variations, for example, is essentially a trivial matter.

The first output of Dearing's method is what he calls a preliminary diagram. This indicates the necessary relations among the various states, but posits none as supreme. In other words, there is no archetype indicated at this stage. In order to produce that archetype, and more importantly the hierarchical order that results from establishing one branch of a tree structure as the trunk, the critic needs to determine directional variants. A directional variant is one that indicates a necessary direction in the relation. If reading w had to have come after reading v for some reason, then that indication of direc-

tion might be enough to affect relations that are not explicitly indicated in the directional variant. By first establishing necessary relations, and then adding some measure of direction to at least one or some of those relations, one can produce a diagram that orders the various states in a hierarchy. The necessary determination of direction in a variant is an extremely difficult step, and one in which subjective considerations can harm the results. But here, too, the availability of the computer allows us to try any number of possibilities. As long as we clearly state the assumptions that underly the calculations, the observer can decide for himself whether or not the critic is justified in his conclusions.

C. Textual Analysis by Computer

Analysis by computer consists of several distinct steps. The first is to gather all variations that the researcher considers significant. These have been provided in an appendix for reference. They must then be entered into the first program, STOR, which makes certain the variations are in a form readable by the computer, and which then processes the correctly entered variations into the "stripped" form used by the remaining programs.

There are several practical problems that can and have arisen in this study. The two Ming texts are incomplete. One (HH) does not reproduce several chapters, and neither

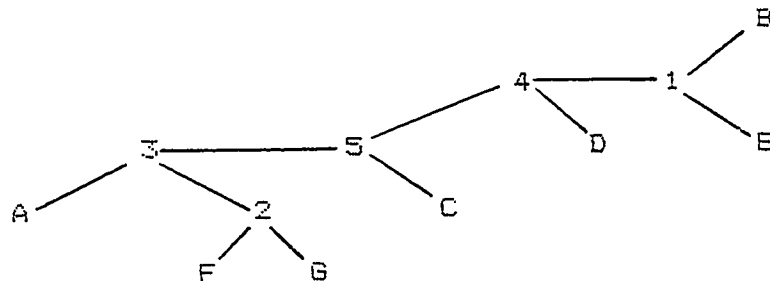
has material past chapter ten. The computer programs, however, must consider all states with which the study began. This means that when text F or G is not present, each variation occurring in their absence must include the information that one or both is missing. This forces the computer to consider what is actually a simple variation (text A differs from all the others, which all agree) into a complex variation (A differs from B, et al, which differ from unknown F,G). It is essential to include the information from the Ming texts whenever present, so I have compromised by considering the seven texts A,B,C,D,E,F,G through the "natural" division of chapters one through twelve (*juan* one and two). Then, having obtained the relative positions of F and G, I eliminated their presence in the same variations already processed, and extended that data by including variations through the remainder of the book. This produced a diagram for A,B,C,D, and E that reflected their relative positions when the book is considered as a whole, but without considering the Ming editions at the same time. As expected, the computer had trouble determining the diagram when it had to deal with so many effective lacunae. When considering the five texts alone, however, it quickly and easily produced a clear result. It is obvious that this process could be made smoother, and probably more accurate, if the analytical process could be

made to deal with the texts that are present at any one time as a unit. Then, other units representing fragmentary material could be processed separately and the results could be combined.

The computer prints out its result in a somewhat cryptic form. For example, the results of the A,B,C,D,E,F,G states on material through chapter twelve produced this result:

```
-0001 -0001 -0002 -0002 -0003 -0003 -0004 -0004 -0005 -0005 -0005
!      !      !      !      !      !      !      !      !      !      !
B      E      F      G      A      -0002 -0001 D      -0003 -0004 C
```

This is to say, that to include the seven states in a preliminary tree diagram, one must assume the presence of five hypothetical intermediaries, numbered as above. The drawing of the actual diagram is up to the researcher. At this stage it may be drawn in any manner that does not violate or alter the relations determined by the program. For the sake of illustration, I have included one version below.

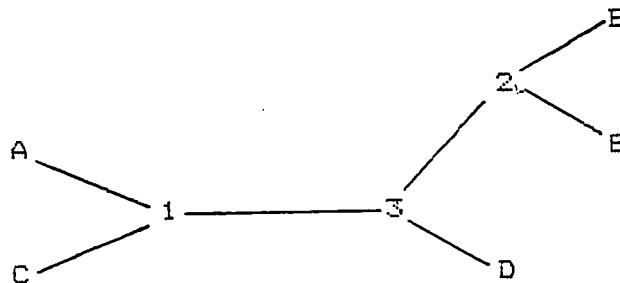


At this stage, nothing more is implied than the relations of one state to another. None is precedent over another.

The result of running the entire set of variations through without the information from F and G produced the following preliminary diagram:

-0001	-0001	-0002	-0002	-0003	-0003	-0003
A	C	B	E	-0001	-0002	D

One representation of that information might be:



The next step is to try to determine the archetype from the information already produced. For this, one can run Dearing's ARCHETYP program after suitable rearrangement of the necessary data, or, as in this study, apply the manual procedure outlined in *Principles and Practice*.

The most important task before the researcher at this point is to determine which variations indicate direction. That is to say, which variations show a definite "cause" and "effect." This is extremely difficult. My impression, expressed above, that Chinese is easier than Western languages in the determination of variations process turns completely around. Although Dearing makes it clear that this is a difficult process in any case, his examples give some reason to believe that direction can be found in works

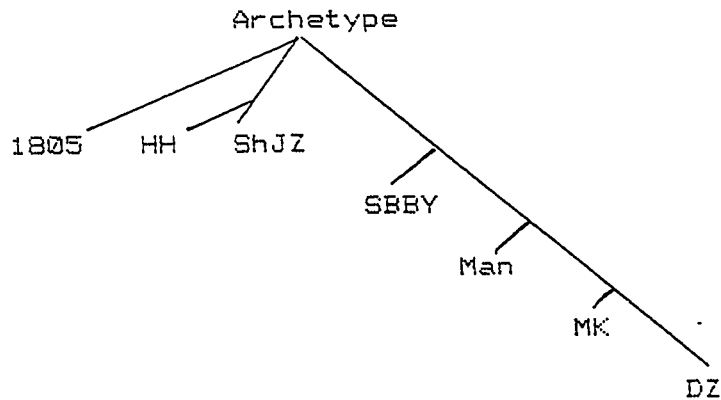
in Western languages. Few of the examples he gives appear to be applicable to Chinese texts. It is in this area that more work needs to be done: when can we confidently say that such-and-such a variant probably derived from such-and-such a reading.

The only criteria I have felt it possible to consider in this study are the criteria of "add-omission" and transposition. It is important to remember that their adoption makes a certain presumption about the way the texts evolved: the extra material included only in the 1805 text, judged to be in keeping with structural and contextual principles with the rest of the text, indicates that omission of that material is a reduction of the original material. Therefore, the direction of the variation can be taken as $A >$ the others. Furthermore, since all texts agree against B in many instances of transposition, the evidence in B of transposition indicates $B <$ the others.

Applying this directionality in accordance with Dearing's instructions (pp. 78-79), and bringing in the more sophisticated preliminary diagram (that included all seven states)⁷, we can obtain the following tree, which

 7. The diagram based upon only five states but including the entire text of GGZ provides essentially the same set of relations as did the first, less textually comprehensive diagram. In order to find the proper place for F and G, I compared the two diagrams and combined their information. The result indicated more intermediaries than did the second attempt, certainly because of the necessity to

provides the clearest picture of the descent of the extant texts of GGZ possible considering information that is available to us.



It should not be assumed from this diagram that we can therefore say that the 1805 edition descended directly from the archetype. What it shows is that, given the extant texts and the variations thereof, the preceding diagram is all that is necessary to indicate the relative relations among those extant texts. If bibliographic evidence indicates, as it does, that there was certainly a text between the 1805 state and the archetype (i.e., the so-called Song manuscript), then we can see where it would belong if evidence of its textual existence were found: somewhere on the line between the 1805 state and the archetype, but on the 1805 side of anything that produced HH and ShJZ.

With the end of this analysis of the descent of the

 consider significantly more relations.

extant states of 88Z we can say that we now know something of the relations between those states. The position of 1805, achieved largely because of the interpretation of directionality discussed above, indicates that its use as a copy text in the study that follows is the best situation we can hope for. This does not rule out emendation if the best practice of traditional textual criticism suggests it, especially since the 1805 state is not the archetype.

A curious feature of the diagram is the apparent impossibility of the descent of SBBY, the manuscript, and the Minagawa text directly from the *Daozang*. One explanation might be that if in fact these texts depended upon the *Daozang* for their source (and the line of descent puts them all together in this respect) they might not have done so directly. That is, the diagram could then be interpreted to mean that each was derived from (at least) one copy of the text taken from the *Daozang* exemplar. It might even be a mistake to consider the *Daozang* as an exemplar, since there could have been variations from one "edition" of the *Zhengtong daoze* to another.**

1. The Future of Computer-assisted Textual Analysis

Computer-assisted textual analysis is in its relative infancy. With publication by University Microfilms, the present study will become the first known published computer-assisted study of a Chinese language text. There are

others currently working to apply these methods, at present only through the approach of Vinton Dearing, and in fact one researcher in Canada has prepared a long study of editions of the poetry of the Tang poet Meng Haoran.⁸ Paul Thompson, working in England, and Harold Roth, working chiefly in Canada, are also known to be carrying out computer-assisted research on Chinese texts. Much can be done at this stage before the Chinese language has been adequately incorporated into the languages of computers simply by taking a step of abstraction before entering the data into the computer, much as this study has done to use Dearing's method. But the best results will not come until texts can be entered into computer memory in their "original" form, just as English language texts are handled today. When that is common studies can then be made on aspects of the text not possible when those texts must be first "digested" by the researcher. It will be then that the integrity of Classical Chinese texts is on a par with texts in Western languages, and then when definitive edi-

8. Although I became aware of it too late for inclusion among the materials used in writing this chapter, mention should be made of the excellent article, yet unpublished, by Daniel Bryant of the University of Victoria, Canada, "Computer-assisted Establishment of Textual Genealogy in Chinese Literature." Bryant studies the texts of the poems of Meng Haoran using the first series of computer programs produced by Dearing during the 1970s. Bryant has recently begun work using the newer microcomputer programs used in this study.

tions of classical language texts can be available without the dangers of variation inherent in any means of reproduction.

** After looking at the results of the application of Dearing's programs to the states of the text of *Guiguzi* and seeing what appeared to be a contradiction with the results of her own studies, Judith Boltz, author of *A Survey of Taoist Literature, 10th--17th Centuries* (Berkeley: Institute of East Asian Studies, forthcoming) has reexamined materials relating to the textual history of the *Zhenqiong Daozang*. There is evidence that the edition of this currently available represents a state of the *Daozang* text later than the one that Sun Xingyan would have seen when he made the first copy of GGZ at the Huayin temple. This could mean that the text of the *Zhenqiong Daozang* underwent alteration in a way previously unsuspected by scholars of Daoist texts.

IV. Constituent Analysis

A. Introduction

While I will argue shortly that some form of punctuation was used in Chinese texts as early as bone script, there is no doubt that what is used as punctuation in modern printings of Classical Chinese is a modern addition. In fact, it is largely an addition with a strong Western influence. Other written languages of the world share this characteristic at similar stages of their development. Since punctuation has been added later than the time of creation, and obviously by someone other than the author, how is it that it has come to be used in the ancient texts as it has? How do we know where an ancient author would have put a certain kind of punctuation if he or she had known of its possibilities?

Punctuation is a means by which to indicate significant parts of a larger structure, usually the sentence. Punctuation like commas and semicolons, and other graphic conventions like capitalization and quotation marks, serve to relate the parts of a text they demarcate to other parts. Paragraphing, too, is a form of punctuation, be it by indentation or line spacing. The only requirement is that it be recognized as such.

Sentences and paragraphs are elements of textual structure. There are others, usually more subtle. For

example, in the sentence "I have a book, a pen, two coins, and a fountain pen," we recognize subconsciously that this is a short form for the more complex series of ideas that might be expressed "I have a book," "I have a pen," "I have two coins," etc. The former sentence draws those items together and lets them share the same subject and verb (in time, as well as in logic).

In reading Classical Chinese, a language no longer native to anyone, the abbreviated condensed sentence structures (and higher levels, too) must sometimes be carefully expanded, since the "abbreviations" can render them unintelligible to us "foreign" speakers. The reading process requires that we make many decisions regarding sentence and paragraph structure. This is probably more important in translation than in individual reading, since even in our native language we usually take only a vague impression along with us of the structure of the piece we are reading as we read. When translating we are forced to look more closely at structures and to make clear the relations we discern between elements of those structures.

Deciding how a structure is constituted is prerequisite to determining how to present that structure in translation. I call the process by which I analyze the structure of a text "constituent analysis." By this I mean an analytic process in which significant constituent parts are

identified, their relations to other parts are identified and specified, and the general effect of these constituents and their structural inter-relations on the meaning of the whole text is considered.

B. Early Chinese Punctuation

Punctuation of sorts appears already in the Chinese oracle bone inscriptions, but only minimally. There is a simple sign to indicate when a graph is to be understood as having been written twice (a custom carried on long after bones ceased to be fashionable writing materials). There is also spacing, perhaps the simplest form of punctuation. Units of meaning (individual events, or a particular day's activities), will often be separated from each other by using blank space. In contrast, when one looks at the often striking symmetry of inscriptions on bronze ceremonial objects one does not see any evidence of either spacing as punctuation or other symbols of punctuation. In anticipation of arguments yet to come, I suggest that in fact the very construction of such inscriptions might have depended upon the form they were to take, rather than the sentiment they expressed.¹

 1. I have studied bronze inscriptions only casually but recall one instance when the number of a very few "missing" graphs (chiefly grammatical "particles") corresponded exactly with the number of graphs that would have had to be removed to allow for a perfect matrix. If a written statement is to occupy a space ten graphs in width and/or height, then to form a matrix there must be a full row or

There have been many significant discoveries of so-called "soft texts" in China during this century that have given us a good look at the kind of documents that came into being after bones and bronzes had lost their primary positions. We see texts that we can be quite sure are representative of everyday functional writing. There are, too, the religious or otherwise ceremonial writings. Both the common everyday documents of business and the possibly religious *Lao zi* texts buried with an aristocrat at Mawangdui in the second century B.C. show much evidence of the use of punctuation, both in spacing and in overt markings.² This use of punctuation is all the more startling in contrast to the virtual absence of it after the advent of printing (in practice on a great scale by the Song dynasty [960-1279]). But often, when one gets the chance to see a printed text that had been actually used by

 column of graphs to complement the row or column that is considered as the base. If, for example, there are ten columns and ten rows, then there will be a total of one hundred graphs. If what is to be said uses 102 or 98, was there a tendency to reform the matrix to better accommodate that total number, or, in the same vein, did the author remove graphs or pad the text to fit a matrix? My observations have suggested that there was such a tendency, and a more rigorous study would complement the arguments of this chapter.

2. A fairly recent account of the Mawangdui find is He Jiajun, et al, *Mawangdui Han mu*, done in 1982. Among the many photographs of articles found in the tombs are some of the silk manuscripts, on which one can see some punctuation. Of course, the finest reproduction of these documents is found in the series *Mawangdui Han mu boshu* begun in 1980.

some ancient scholar, it is not uncommon to see punctuation added to it with a brush.³

While the Mawangdui manuscripts, with their versions of the *Lao zi* and sections of what we know as the *Zhanguo ce*, are very interesting for their content, the more recent finds of bamboo strips dating from the Qin dynasty show us a far more varied range of punctuation, including squares and circles evidently representing various levels of independence or subordination. To the best of my knowledge no studies have been published dealing with this aspect of these documents.⁴ While the subject of punctuation has interested some modern scholars, the most thorough study of

3. One of the requirements for an advanced degree in Chinese literature from National Taiwan University is the hand punctuation of the entire set of the thirteen classics. The intention of this requirement is evidently to prove one's familiarity with the texts.

4. The extremely important finds at Mawangdui, Yunmeng, and elsewhere during the 1970s were accompanied by a wealth of publications concerning those finds. Unfortunately, the finds were first considered politically [thus, historically] important by the government then in the wake of the Cultural Revolution, and only secondarily academically so. The authors of many of the articles dealing with these finds read the contents of the documents more with an eye toward historical correctness than with attention to actual linguistic content. As China has turned its attention to other more practical matters the scholarship on these discoveries that was beginning to surface has had to take a secondary position, and indications are that publication of their research will be much slower coming than in the past. There is every reason to believe, though, that it will be generally superior in quality. For a bibliography of works concerning the Qin bamboo strips, see *Yunmeng Qin jian yanjiu* (1981), pp. 358-363. The strips themselves were photographically reproduced by Wenwu Press, *Yunmeng Shui-hudi Qin mu zhujian*, 1977.

punctuation appearing on "soft texts" is that of Chen Mengjia as part of the publication of Han time documents discovered in the 1950s under the title *Wu Wei Han jian*.⁵

The purpose of punctuation is to provide a guide to the reader. The reader uses that guide to help him interpret first the meanings of words then the significance of the clauses in which the words occur, and finally the relations of the clauses to whatever greater unit those clauses are seen to constitute. In strict prose writing, where we write in sentences that we pattern largely upon our speech, it is convenient to speak of sentences as basic units of meaning. A sentence minimally expresses the relation of some object to some action. But in much early Chinese prose, elements that are flatly poetic make it difficult to speak of a strict prose style. A structure such as "As for the rites, let them ring throughout the valleys, thunder throughout the heavens, resound throughout the meeting halls, . . ." could go on forever. If thought of only in terms of the sentence that they technically constitute, the truly important elements, the clauses that

5. For other approaches to the subject of punctuation, see Lǚ Simian, *Zhangju lun*; and Yang Shuda, *Gu shu judu shili*. Lǚ Simian writes about the concept of *zhangju*, which is usually thought of as "punctuation." He feels that although it began as a word for what we have been considering here as punctuation, it became by Han times an extension of that, in fact, linked to commentary and philosophical speculation (p. 2-3).

we would call "poetic," would not receive the attention due their actual effect on the reader. Therefore, while sometimes the concept of a sentence will work quite well as a basic unit of meaning, I will often treat clauses with equal respect.

It is a contention of this chapter that punctuation is an overt act performed on a physical text, the underlying function of which may be substituted for by a mental operation performed while reading or reciting. Although punctuation seems to have effectively disappeared from Chinese texts by the Han dynasty, there remained mechanisms by which the effect of punctuation was obtained without overt markings.

C. Structure and Meaning

To put it as simply as possible, meaning is the perception of relation. When someone is a stranger to you he has no connection with you. When at last you establish a relationship with someone that person now has "meaning" for you, and the more complicated the relationship becomes the more meaningful that person is to you, be it valued or distasteful.

The process of perception works similarly. Something that is strange to you has no relation to you. When something becomes known it becomes related to the other things that you already know.

Structure provides relations. If there is a structure to anything, then something within that structure is on the top, something on the bottom. The very ideas of top and bottom have no meaning without structure. The clearest exposition of a subject relates not just the beginning to the end but begins that process of relating at the beginning and carries it through to the end. Each piece has its place.

In the field of ancient Chinese literature it is not difficult to find prose essays that are well formed, that have as their basic structure the exposition of an idea, a train of thought. One thinks of some of the chapters of *Mozi*, which if often tedious are nonetheless clear in intent. Much of *Xunzi* and *Mengzi* are similarly well formed. The latter two even use interesting examples to illustrate their points. Some works, like *Zhuangzi*, seem to sacrifice the points for the illustrations, but that might be because they are collections of pieces by many authors. Certainly, the *Laozi* has been characterized that way, and the text in question, the *Guiguzi*, is far from being a prose exposition the likes of *Xunzi*.

What is it that gives one impressions like those I have just mentioned? Probably, it is the perception (or lack of perception) of structure due to logical progression: a point is made, it is related to another point,

which is in turn related to another point, all of which makes the final point related to the first, although the strength of this relation might vary considerably. Let us look at an example. The combination consisting of the sentences "Sally likes cookies" and "Dick sleeps all day" has no unitary meaning. There is no connection between the two sentences apart from random connections one might imagine if forced by a context to treat these as a meaningful unit. On the other hand, the unit composed of "Sally likes cookies" and "She bakes them every day" does have meaning as a unit: in this case two pronouns in the second sentence depend upon the first sentence for identification. One could even tie the first unit together by adding a third sentence to it: "Sally likes cookies. Dick sleeps all day. Therefore, Sally eats cookies during the day alone."

A unit of separable parts has meaning when it has a structure, because that structure provides a way for the listener or reader to perceive relations. In the kind of structure most common in prose, as illustrated in the Sally and Dick unit, a clause or sentence [themselves of course the results of grammatical relations] being perceived is given meaning by relating to some previous clause or sentence that is still in memory. In turn, the clause or sentence that is still in memory gains a measure of relation to that which is being perceived.

When reading, punctuation helps us to understand the place of phrases or clauses within larger structures. It therefore increases the perception of meaning.

Classical Chinese prose can have all the features we normally connect with prose structure, as illustrated in the Dick and Sally example. We might think of this as "linear" structure, based on the notion that ideas lead to or refer back to one another. Of course, in the sense that all perceptions must appear in the mind sequentially and thus linearly in time, all structures could be called linear. But with written materials we encounter a new dimension. A reader can glance back or ahead, up or down, as he is so stimulated. He may pause and reflect on something, then read it again, this time with a different awareness of the relations involved. Literary style plays with these relations, making them sometimes explicit, sometimes obscure. Structures might even work to affect human consciousness on a level other than that of immediate perception. Poetry often uses its structures to affect emotions, frequently in a way that cannot be either described with language nor clearly understood.

It is this difficulty with clearly understanding poetic texts that has suggested the need to pay greater attention to the structure of Classical Chinese texts. Texts in Classical Chinese can often consist of reasonably clear

individual words or phrases. Yet in many places, and especially in certain kinds of texts, the meaning of the sentences, and then the units composed of those sentences, is frustratingly difficult to comprehend. It seems possible that closer attention to existing structures in Classical Chinese texts will favorably affect their comprehension.

D. Determining Structures

Prose texts of any language are usually considered devoid of structure except on the level of overall organization-- stating topics, perhaps illustrating them, saying something about them, etc. But the structure with which I am concerned here is on the more immediate level of the clause, the sentence, and what we will call the "paragraph."⁶ As we have said above, the reason this "lower" level becomes important for some texts is that we find it difficult to understand the sense of a piece when we try to read it with ordinary "prose consciousness."

6. While the sentence has been well studied in most languages as the basic unit of the expression of meaning, to the best of my knowledge, the concept I label here "paragraph" has been less so. The difficulties are obvious: in our own writing how many of us are conscious of *why* we end a paragraph at one point and begin at another. In general there seems to be a feeling that we have finished writing of one point and want to continue to another. That other may in fact be quite closely connected to the preceding paragraph or remotely so. In both extremes one can find the use of *gu*, often translated as "therefore," in Classical Chinese "prose." Other aspects of the "extra-sentence" level of "prose" construction will be dealt with below.

Individual clauses and sentences seem perfectly understandable, even poetic, but the sense of the whole is obscure. We must always allow for the possibility that a particular work is poorly written, that it intends to be a "straight-forward" prose piece and simply fails. But if we also get a sense of a poetic quality to the piece with which we are having difficulty, it is worthwhile to consider the following possibilities.

1. Rhythm

The underlying foundation of structure is rhythm. Rhythm refers to a perceptible repetition. It is the pattern of repeated identical time units and can occur anywhere in life-- a reel-type lawnmower, a "measured" pace while walking or running, the beating of the heart. We are used to the idea of rhythm in music, and in poetry, where it is known as meter.

The impulse toward the metrical organization of assertions seems to partake of the more inclusive human impulse toward order. Meter is what results when the natural rhythmic movements of colloquial speech are heightened, organized, and regulated so that pattern-- which means repetition-- emerges from the relative phonetic haphazard of ordinary utterance. . . . The other poetic techniques of order-- rhyme, line division, stanzaic form, and over-all structure-- are all projections and magnifications of the kind of formalizing repetition which meter embodies. They are meter writ large (Paul Fussel, pp. 4-5).

As Fussel notes, it is rhythm that produces pattern, and it is pattern that provides the kind of relation I proposed

above as the basis for meaning. As Benjamin Hrushovski points out in talking about free-verse poetry

If, in reading a poem, we try to listen to its rhythm, we cannot fail to see the participation of the ...rhythmic role in the creation of meaning (p. 180).

I would contend that much of Classical Chinese prose corresponds to our modern idea of free-verse poetry.

Indeed, the meter is often none too free.

Let us look at an example from GGZ.

I.16	是故聖人	一守司其	門戶
I.17		審察其	所先後
I.18		度權	量能
I.19		校	其伎巧短長

Shi gu, like the isolated *gu* mentioned earlier, serves to connect the following line or lines to what precedes it. Often the connection is not easily demonstrated. We take it as a rule that no totally independent clause or sentence (like the opening line of a chapter) may start with *gu* or *shi gu*. The structure of the remainder of the clause is Subject Verb Object. Lines 17-19 take that subject as their own and provide a new verb and object structure for it. We might translate the passage as:

For this reason the Sage unvaryingly watches over the passageways, carefully examines that by which things precede or lag behind, takes measure of

quantity and abilities, and evaluates cleverness and strengths and shortcomings.

As a complete sentence, each of these lines would have meaning and would be totally self-sufficient, but we cannot help but notice the rhythm that has been set up by the threefold repetition of the verb/object construction. The structure that results gives an identity to its members that renders them distinct in some way from what has preceded and what follows. We can even go so far as to say that one cannot look at any four consecutive lines that repeat their individual structuring without presuming that the intent or meaning of the passage as a whole is being defined as much by the unit as by the individual lines.

This is very important to the reading of a text. If we can say that there is meaning in a structural unit that is apart from the individual elements of that unit, then it must be admitted that the meaning of the individual line or element has been altered. Strictly speaking, one cannot then extract one line from an identifiable unit and claim that the meaning of the line, its value to the text as a whole, is the same as the meaning of an identical line occurring outside of the unit. The importance of a clause or sentence tends to diminish as the repetition increases, because the more frequently a pattern is reinforced the more anticipated the pattern becomes. The more anticipated

the pattern becomes the more attention is given the structure. But the stronger the perception of the pattern, the more weight is given to the unit as a whole, and the less value each element in it has.

In its repetition rhythm has given rise to a pattern, but just as much music, especially modern music, uses rhythm without actually fitting itself into the actual lines marking that rhythm (the strict beat), so the pattern of lines 16-19 is less than a perfect match line for line. It is not necessary to explicate the many possible relations formed within lines I.16-19 to make the point here about the relation of structure to meaning but there are important general aspects of structure reflected in these lines that must be discussed.

2. Parallelism

While by parallelism I mean essentially the patterning discussed above, it can be more specifically described. After all, if, in patterning, something is repeated and that something cannot be the words used (or the lines would simply be identical) then what is it that is repeated? The answer of course is the syntactic structure. Parallelism is often thought of as the word-for-word repetition that characterizes the *Shi jing*, for example.⁷ But it seems

7. George Kennedy made a strong point of reconciling the apparent exceptions to strict metrical parallelism in *Shi jing*. In his view most, if not all, exceptions to (usual-

more realistic to think of what I term "unit parallelism," in which what is repeated is a more abstract notion than a word-for-word implementation. In line I.16 a two character verb phrase precedes *qi* 其 ["their," "its"] and then a two character object phrase. Already in line I.17 that strict pattern is interrupted with an additional element, the *suo* 所. But the basic parallelism is still clear. In line I.19 the pattern is further altered, having now a double object phrase. Line I.18 does not even have the *qi*. But it does have an example of the practical effect of parallel structuring: we must choose to interpret the syntax of this line either in terms of the pattern as we perceive it or in contradiction to it. The four characters of this line are an example of ambiguity. Syntactically speaking, one could read this line as "evaluate authority, estimate ability" or as "evaluate capability," that is, as verb/object verb/object or as verb/verb object/object. The pattern would tend to encourage the latter, which is how I have translated it. In this case the author could very well have intended the ambiguity, playing then upon the existence of the pattern, or foundation for parallelism. As Paul Fussel said, ". . . meter can 'mean' . . . by varying

 ly) four character parallel structure can be explained by the diminished value of certain words (usually words of negation). See his "Metrical Irregularity in the *Shih-ching*."

from itself" (p. 12). What is important is the recognition of the pattern, not the strict implementation of it.

Parallelism is an important interruption in the prose style. It essentially backs up on the normal logical progressive flow to diminish the value of its specific statements in favor of the effect of a unit made up of the repeating elements. The listing or cataloging so common in "prose" forms like *fu* can be seen as a kind of parallelism. Again, Paul Fussel:

As Theodore Roethke observes, the technique of enumeration or catalog has been standard in free verse since early Hebrew practice. . . (pp. 77-78).

. . . free-verse lines, deprived of pattern in one dimension, the metrical, tend to compensate by employing another kind of pattern, conspicuous repetition of phrases or syntactical forms (p. 79).

Where we have seen a tendency to be loose about strict adherence to an implied metric or rhythmic structure, the specific idea of (in our example lines) verb object phrasing is strictly adhered to, and even in the completely different examples of it in lines 16-19 the basic verb object pattern is strengthened.

3. Rhyme

a. The Function of Rhyme

Rhyme is a very common phenomenon in the oral and written cultures of probably all the world's civilizations. It has been much studied in poetry and song (in its written

form often indistinguishable from poetry) but seldom in prose. And for good reason, since the notion of rhyme is intricately bound with our notion of poetry. For many people, detection of rhyme in prose would be enough to move the piece in question to the realm of poetry. Before I presume to make that claim let us look more closely at the function of rhyme in general.

One function of [rhyme]. . . is to fix or cement the meaning in a more unified and aesthetically satisfactory way than could occur by mere juxtaposition. But in its lexical function, rhyme, like metaphor or epithet, limits meaning by asking us to consider suddenly the connection of two things whose sound shapes happen to be resemblant (Seymour Chatman, p. 153).

So rhyme can be seen to be another form of providing relations, of constituting structure. To use first a fairly clear example from classical Chinese literature, here is a passage from the *Laozi*, a book whose status as prose or poetry is controversial. The following lines would be from chapter 41 of the traditional text, but the reading here is taken from the Mawangdui manuscripts.

1. 是以建言有之曰
2. 明道如賈
3. 進道如退
4. 夷道如類
5. 上德如谷
6. 大白如辱
7. 廣德如不足
8. 建德如輸
9. 質真如渝
10. 大方無隅

Line 1 may be considered as an introductory clause with the remainder of the text as the unit introduced. We can easily see the almost perfectly parallel construction of lines 2 through 10.⁸ If we then look closely at the phonetic makeup of the last characters in each line we see that in lines 2 through 4 are words from the same Old Chinese rhyme group [微 *-ɨd] and that in lines 5-10 are words from group 侯 [*-ug]. Appropriating the notion of Chatman's passage above, we can see how, to the speaker whose language made those distinctions, 2-4 would form a unit that despite an identically parallel structure with

 8. This chapter, or part of it, has examples of many of the more intricate structures to be found in the *Laozi*. It is my feeling that line 10 performs an interesting transition to the next section, lines 11-14 and possibly including 15. It does this by keeping the rhyme of 5-10 but by changing its line structure to that of the less cohesive 11-14.

the 5-10 unit to follow, would remain somehow distinct.⁹

The quotation from Chatman contains the germ of another point that should be brought out here as a principle that ought to be constantly kept in mind when one is analyzing the effects of structure on meaning. He says that rhyme "limits meaning by asking us to consider suddenly the connection of two things whose sound shapes happen to be resemblant." My interpretation of this is that because the sound of a word becomes suddenly important, the meaning of the word becomes less so. It is the same principal proposed earlier, that the more often a pattern is repeated the more important the pattern becomes and the less important becomes the individual instance of that pattern. One of the most compelling reasons for analyzing the structure of a piece of writing, be it through what I am calling constituent analysis or some other approach, is that the meaning of an instance of writing is a function of the sum of its parts, *when it has parts*. If we consider "ideal" prose style to be essentially linear in development we might say that it has no parts. But when a piece departs from linear structure, as

9. This section of chapter 41 has been chosen to provide uncontroversial examples of rhyming. The real situation, both throughout the rest of *Laotzi* and classical Chinese prose as a whole, is far more complex [see the following discussion], and there are times when we might argue for the *identity* of these two rhyme groups.

I would argue much of classical Chinese prose does, it approaches the poetic, where the meaning of a piece depends more and more on the effects generated by its structures. Only when those structures, and thus their effects, are as clear as possible, can the reader presume to have a good understanding of the author's intentions. If too much value is afforded the literal meaning of a clause, line, sentence, whatever, when in fact its meaning is meant to be influenced by structure, then the intent of said element will be misunderstood. This is exactly what we mean by "taking something out of context," although in the case of much classical Chinese writing, that context takes work to discover.

Suggestions for dealing with rhyme in the analysis of pseudo-prose works or passages follow in the discussion of the actual practice of constituent analysis. Before that can begin, however, some attempt must be made to clarify the situation regarding the attribution of rhyming status to any group of characters.

b. What rhymes?

There is usually only one answer to that question given in studies of the problem:

. . . the regular appearance of the same final sound in the last syllable of a number of rhythmically construed lines. . . according to a definite sequence and pattern (Serruys, p. 11).

In practice the determination of the final sounds for

characters has to do with the reconstructed phonology of the language as it might have been spoken at the time a given document was written. For Old Chinese, used in this dissertation as a convenient reference point, not a statement that *SGZ* or *Laotzi* was written in "Old Chinese," the reconstruction process begins by determining the groups of final sounds as distinguished in the *Shi jing*, the oldest Chinese literary work known, and generally acknowledged to have been collected or perhaps "unified" in some way around 600 B.C. The procedure since the Qing dynasty has been to group the characters together that rhyme together in the *Shi jing*. Then, by applying the principle of *xie sheng* 諧聲 [which presumes that all characters with the same phonetic element were at some time pronounced similarly and belonged to the same ShJ rhyme group] the vast majority of Chinese characters can be grouped according to final sounds.

A problem from the beginning has been that even within the *Shi jing*, characters can be grouped differently.¹⁰ Another question, as Serruys asks in his *Fang Yen*, is just what characters are we dealing with anyway? If we grant that the *Shi jing* does in fact represent the speech of, for example, the fifth century B.C., how can we be sure that

 10. Wang Li's 1980 *Shi jing yundu* puts his interpretation into an easy to read and study form with some theoretical background as well (Shanghai: Guji).

the characters used to write the *Shi jing* in the version we use accurately represent that speech? In other words, since the principle of *xie sheng* is so important, if the characters that we use to form the nucleus of *xie sheng* contacts do not correctly represent the groupings as of the time of the "compilation" of the text, but instead represent the sounds of the language at the time the version we see was written down, then the information we glean about the sound system of the language of the *Shi jing* has been heavily influenced by that later language. One could go so far as to suggest that strictly speaking a reconstruction of Old Chinese, based as it must be on *Shi jing* rhymes as transmitted through the Mao tradition, represents a stage of the Chinese language much later than the sixth century B.C.¹¹ Han and later Chinese will have a more discoverable phonology, since the characters upon which reconstruction is based are more likely to be the ones actually written at the time of the creation of a given document. But the

 11. It is likely that continued discoveries of old written materials will, upon their publication, have a great influence on the reconstruction of older stages of Chinese. One fairly late example, a late Han mirror inscription described and transcribed in *Wen wu* 1982.6, p. 80, preserves a *Shi jing* poem we know as #57 in the Mao tradition. Several of the characters differ from the extant Mao tradition version we know today. Serruys has told me he believes it to be an example of an illiterate carver, but it seems at least as likely that the version used for the inscription was simply not the one we know as the Mao tradition. It is also believed that other archeologically derived *Shi jing* fragments have not been published.

number of rhyming documents is much greater, and questions of authenticity, dialect, etc., must always qualify the results.

All of the above is in anticipation of an acknowledgment of the fact that all that one might claim to rhyme within a certain classical Chinese document cannot always be justified on the basis of its reconstruction. Happily, even Jiang Yougao 江有誥 (d. 1251) found rhymes in many classical works, including GGZ, that do not fit standard *Shi jing* rhyme groupings, and published his findings in *Yinxue shishu* 音學十書. A more modern effort by Bernard Karlgren, "The Poetical Parts of Lao Tsi" (1932), looks at the problem more specifically, and attempts to find some phonological common ground among words that seem to rhyme in several pre-Han texts. He concludes that there is a loose sense of rhyming in many prose texts, that in other words characters do not have to have exactly the same final sounds to be considered rhymes. By including texts other than poetry as rhyming materials Karlgren made a contribution that has not always been appreciated. The reason for this would seem to be a practical one: if you do not give a set of rules that cover all rhyming situations there is no consistent principle to follow when determining rhyme. Therefore, most scholars would seem to have simply avoided the problem and claimed rhyme only when proposed

rhyme words correspond to rhyme groups of identical final sounds as defined for particular historical periods.¹² This caution is commendable, for as we have noted, one is otherwise working without usable principles. But I would suggest another way. If in the process of determining structures one feels that certain characters are being used as rhymes, those characters should be noted as possible rhymes and records should be kept against the time when all proposed rhymes in all classical texts can be compared. Perhaps something concrete will be determined and rhyming in prose texts could become an aid toward determining the time of composition.

The actual determination of rhyming status is probably impossible in any absolute sense. An important corollary of the principles described above helps to render that less important than might otherwise be so. If we say that an author has rhymed two or more lines, then we are saying that he consciously manipulated the rhyming words of at

12. The major works describing the phonology of particular historical periods of which I am aware and which have been consulted in the writing of this dissertation are, for the Old or Archaic period B. Karlgren's *Grammata Serica Recensa* and Li Fanggui's "Studies on Archaic Chinese" (the latter used as a basis for all reconstructions); for the Han period, Luo Changpei and Zhou Zumo, *Han Wei Jin . . .*; for the Wei-Jin period, Ding Bangxin, *Chinese Phonology . . .* and Zhou Zumo, "Wei Jin yin yu Qi Liang yin"; for the crucial period of the *Qie yun* (ca. A.D. 600), Karlgren's reconstructions are generally accepted although many, including Li, make minor adjustments.

least one line (or all but one, depending on the number of rhyming lines and excluding the first word, which can be totally arbitrary). If he rhymes "closely" he is still manipulating the close-rhyming words (the words used are not arbitrary, but must sound "like" the lead word). The key here is manipulation. When a word is used to express something for reasons other than or in addition to its meaning, then the meaning of the word is of less importance than when the word is used without concern for its sound (or other quality). Once again, we see that when structure affects the choice of words an author uses, that structure must be taken into account when seeking the meaning of the piece as a whole.

E. Constituent Analysis

We have seen that the structure of a prose work like that of GGZ can have an effect on its meaning, indeed may be said to be responsible for its meaning. To make that structure known we need to have a consistent approach to determining its make-up, so that our analysis of its effect on meaning, that is, how we in fact read the piece, can be justified in so far as structure plays a role above the level of the clause or sentence. As an example of one approach to this process I append the text of GGZ divided into "lines" as a first step in this process.

By "lines" I mean divisions in an otherwise uninter-

rupted text such that certain features are made explicit. Ideally, we might say that each line is a sentence, but as I have already mentioned, the prose style to which GGZ, *Laoxi*, parts of *Xunzi*, *Hanfeizi*, and many others belong often complicates the sentence until it becomes just too large a unit to be always helpful. Of course, there will be times when a line will equal a sentence, but often the line will represent a clause of a sentence, or even two or more clauses. The absolute value of the line is not important. It is important to provide the means by which to examine the structure of a certain section of a piece. If that section can be analyzed clearly when each line is a sentence then they shall be. When something less than a sentence is significant and convenient to use, then that will be the contents of a line. When rhyme is involved, the line serves most often as a vehicle to isolate the rhyme word at the end of it. But in many cases, especially in the *Laoxi*, there is significant internal rhyme as well, like

I see the fox and grapes,

fox and crepes, . . . (not a line from LZ).

In GGZ I.1 and I.2, I have used two lines for the convenience of transcription. With the final *ye* one could easily see these two lines as one sentence: "When we look into the past, the way the Sage is between Heaven and Earth

is that he is foremost among living things" (to be literal). But in I.3 through I.7 we see a very clear patterning: verb, object phrase containing *zhi*. The understood subject must be *sheng ren* to make sense, but that is less than clear grammatically because *sheng ren* is "bound" to the first line with *zhi*. When the lines have been written as they have here one tends to look for the strongest affinities first. That comes in the unit that is formed from I.3 through I.7 (with I.8 as a change in pattern but bound to what precedes by the particle *er* and the need for a subject). Still on the subject of lines, the material in these "lines" does not form individual sentences, but rather forms clauses in a sentence that grammatically must be seen to extend from I.1 through I.8.

With the tight and clear unit of I.3-7 as a kind of nucleus, I would draw an inclusive bracket at the side to indicate that this is a unit. Another bracket would indicate the inclusion of I.8 but with a different degree of tightness, since it does not share in the same parallel patterning as 3-7. The result would look something like:

-----	I.1	粵	若	稽	古	聖	人	之	在	天	地	間	也
	I.2								為	衆	生	之	先
	I.3	觀	陰	陽	之	開	闔	以	名	命	物		
	I.4	知	存	亡	之	門	戶						
	I.5	籌	策	萬	類	之	終	始					
	I.6	達	人	心	之	里							
	I.7	且	變	化	之	朕	焉						
	I.8		而	守	司	其	門	戶					

Grammatical functions often serve to connect units even when the "sense" is somewhat weak. Line 9 begins with *gu*, which I have already said may not appear without the possibility of referring to something before it. However, the sense of "therefore" with which it most often associated is simply inappropriate when in the Chinese it merely indicates the beginning of the "next" section. In the case of line 9 the "therefore" is warranted as long as the argument "his Way has been one (whole, etc.) from the old days until the present" is seen to be a conclusion of the unit I.1-8.

It is generally convenient to indicate levels of subordination with indentation. The actual degree of indentation is not important. One is often restricted by room with which to work, and, too, it is most convenient to indicate parallel grammatical structures by displaying the lines with the most significant elements aligned. Some-

times a true "therefore" will seem best placed further indented from the conditions of the argument, which precede it. However, space often becomes a limiting factor and the indentation can then be reversed, the line going to the left-- anything to show that it is structured differently from the lines that precede it.

The possible rhyme relations in just this one section are intriguing and complex, but no less so than those of many other sections. Lines 1 and 2 end (effectively) in nasal "final sounds," specifically the 元 (*-an) and 文 (*-ən) rhyme groups respectively. While one may not want to acknowledge a rhyme here, the sounds contrast completely with the non-nasal final sounds in lines 3-9. Similar wen/yuan groupings occur in *Laozi* 5, 15, 65.¹³

In line 3 the occurrence of the last four characters is striking because it seems unnecessary and certainly extraneous to the pattern of this unit. However, it is

 13. If we check the results of studies of rhyming for periods between the Old and Middle Chinese stages we find some help for some situations. These two rhymes are within the yuan group, for example, in Ding Bangxin's study of Wei and Jin rhyming (in *Chinese Phonology of the Wei-Chin Period*). If one could be sure that "prose" and poetry were playing by the same rules it would be worth the effort to check all possible rhymes against the various categories set up for each period. Ding's chart, pp. 238-247, of the development of linguistic rhyme categories from Old through Middle (Ancient) periods gives the most help in aiding the non-linguist look for the makeup of rhyme categories in those periods if one has first determined the Middle Chinese rhyme category from *Qie yun*. It is, however, far from convenient for our purposes.

interesting to note the *ru sheng* ending of both the word that would be the final sound of the line (according to the pattern) and the word that is the final sound.¹⁴ Even if it could be proven that this phrase was added by a later hand, the similarity of the sounds gives it some measure of connection with the "pattern" part of the line.

The section beginning with line 11 has no connection with what precedes *until* line 16 when mention of *sheng ren* implies that 11-15 refer to the reasons why the Sage watches over his portals, and the essential repetition of line 8 increases the effect. Lines 12-15 form a clearly seen unit on the basis of their parallel structure. End rhyme in three of the lines aids in the unity of the section, which is a comment upon or expansion of the topic sentence of line 11. The section is drawn to a close with another *shí gu*, this time with the three line strengthening of the predicate clause of line 16 that we saw as an earlier example.

Although there is no reason to want to force a rhyme in line 14 (the only non-陽 rhyme in the 12-15 unit) it is a good point at which to mention that experience has

 14. The rhyme groups are not the same: 葉 (*-ap) and 微 (*-ət) respectively, but my observations of possible rhyming in LZ have suggested that often *ru sheng* status alone is sufficient for a "rhyme." This seems, too, to be the point of Serruys' reference to Chang Cheng-ming's work on rhyme sometimes depending on consonance (p. 11 and note 2, p. 250).

shown that coupling of opposites has higher priority than rhyming as a unifying technique in both *Laozi* and GBZ. Where structural processes are at work, and where, as we have contended, one can expect words to be used in compliance with that structural processing, authors tend to choose an antonym over a rhyme for opposing lines if the resultant pair is "common." Words like 'in/out,' 'up/down,' etc., will usually take precedence over rhyme.

This unit of lines 11-19, itself with internal relations to be noted, could be connected to the previous unit of lines 1-10. On the basis of the relations between these larger units (one could call them 'paragraphs' if determining the exact definition of a paragraph is not allowed to deter one) one might then judge the relation of a unit to the section or work as a whole when that unit has no clear connection to anything else. This might be the basis, for example, of providing a subject that is otherwise not clear. Lines 20-36 form a unit that can be inter-related in the same way we handled the previous lines, but the subject, the doer of the action or he to whom the description is applied, must be supplied from outside the unit. While that subject might sometimes be clear or clear enough without this kind of close analysis, more often than not this process of constituent analysis will allow justifiable conclusions regarding matters like that, or will

show better the degree of ambiguity that exists.

The following observations on the possible contributions of constituent analysis are presented in reference to examples from the text of GGZ.

I.21 乃可揮 乃可闔

I.22 乃可進 乃可退

I.23 乃可賤 乃可貴

"By that can you cleave, by that can you join,
in that way promote, in that way demote,
thereby demean, and thereby ennoble."

An example of perfect parallelism. 22 and 23 even rhyme. 21 might have as well, but *bai* and *he* are an important pair of "opposites."

I.31 或開而示之

I.32 或闔而閉之

I.33 開而示之者同其情也

I.34 闔而閉之者異其誠也

"Sometimes open up and and be revealing with them,
sometimes close up and be guarded with them.
Being open and expansive with them is to share
the same sentiments.

To be close and guarded with them is to differ
from their intentions."

Shows what we might call "commentary" subordination,
where the unit is a clear example or commentary to the

unit's topic sentence. As a unit subordinated to 31-32, 33-34 uses the grammatical particle *zhe* 者, the nominalizing word, to make 31-32 explicit topics for the contributions of 33-34.

I.35 可與不可

I.36 審明其計謀以原其同異

"As for what may and may not be done, be thoroughly clear about their plans and schemes so that you can find the basis of your similarities and differences."

This is an independent unit, as viewed from that immediately preceding. But the use of 同 and 異 shows it clearly as connected with what precedes.

I.38 即欲擘之貴周

I.39 即欲闔之貴密

I.40 周密之貴微而與道相追

I.41 擘之者料其情也

I.42 闔之者結其誠也

"If you want to cleave them, give value to openness.

If you want to join them up, give value to secrecy.

Openness and secrecy value being subtle and proceeding in tune with the Dao.

To cleave someone is to measure his feelings, and to join him up is to bind his affections."

This unit also shows different levels of subordination. While not always using *zhe*, the effect of 40-42 is a nominalizing of parts of 38-39. 38-39 do not need 40-42. Strictly speaking, 40-42 do not need 38-39. But once they have been joined, the role of 40-42 as a unit subordinate to 38-39 is clear and the meaning of the larger unit changes the value of the smaller unit.

I.47 故 掉 者 或 掉 而 出 之

"So it is that in cleaving open you sometimes cleave and release things. . ."

A good example of *zhe* as non-conclusive. The lines it begins are not necessary conclusions of what precedes. Nevertheless, it serves a connecting function.

I.89 可 以 說 人

I.90 可 以 說 家

I.91 可 以 說 國

I.92 可 以 說 天 下

"You can persuade people,
you can persuade families,
you can persuade states,
and you can persuade the world."

When a pattern is established, on no matter what grounds, it cannot be broken or interrupted except

conspicuously. The effect of this can be used, as in these lines, to emphasize the interruption. The pattern is the first three words, not the grammatical function of those words (as is most often the case). Since the actual words are being repeated, when the expected word, the last character in the line, is different the effect is to emphasize that word.

I.101 陽 還 終 陰

I.102 陰 極 反 陽

"Yang returns, which brings an end to *yin*;
yin reaches its peak, and there is return to
 yang."

Although we have seen in chapter one that textual analysis can give us distinct guidelines by which we can judge the *possibility* of the contributions a given version of a text can make toward reconstruction of an archetype, in cases where such evidence is lacking or inconclusive, CA will sometimes provide a guideline. The 1805 text reads 陰 where all others read 始. Looking at the patterns established in this unit, one might choose the 1805 reading on the basis of better correspondence with that pattern.

VIII.34	其	摩	者
VIII.35	有	以	平
VIII.36	有	以	正
VIII.37	有	以	喜
VIII.38	有	以	怒
VIII.39	有	以	名
VIII.40	有	以	行
VIII.41	有	以	廉
VIII.42	有	以	信
VIII.43	有	以	利
VIII.44	有	以	卑

"As for the ways of probing, there are pacifying, rectifying, making happy, making angry, naming, taking action, being honest, being trusting, benefitting, and assuming inferiority.

This list of actions is typical of "listing" passages (whether of individual words or whole clauses) in much of ancient Chinese literature in that it "appears" to have a strict structure-- sets of coupled words, apparently rhymed-- that cannot be satisfactorily analyzed. Lines 37-38 and 43-44 are clearly opposing terms, linked to each other but separated from the rest by that opposition. Neither pair rhymes (in the strict sense), but as we said in the previous chapter, accepted groupings (usually coupled opposites) have precedence over the necessity of

rhyiming. With these four lines giving strong evidence of the pattern one looks to the other lines for confirmation, but it is not clearly there. A principle of constituent analysis is that a contextual pattern may be interrupted through the needs of rhyiming. Therefore, if we can find evidence of rhyiming, the breakup of a strict contextual pattern can be understood without the need to abandon the idea of a structuring principle informing a particular section.

Lines 35-36 rhyme, lines 37-38 are 之 and 魚 rhyme groups respectively, lines 39-40 are 耕 and 陽, 41-42 are 淡 and 真, and lines 43-44 are 胎 and 佳. What is immediately obvious is that although few of these pairings can be called "rhymed" in the strict sense, the sound of each "rhyme" word in the pair is much closer to its counterpart than to any other "rhyme" word in its vicinity. If the prosodic function of rhyme is to associate "nearby" words through a perception of their similar sounds, then the function of rhyme is served nearly as well by "close" rhyme as by perfect rhyme, as long as that close rhyme is sufficiently unlike other sounds around it. If this passage is then considered "rhymed," the fact that its paired words are not exact opposites (if that is the prevailing pattern) or "ideally" paired (if some quality other than opposition is in effect) can be understood by that need to

rhyme. Therefore, any word appearing in a "rhymed" position has to be considered in terms of that positioning as well as by its individual meaning.

- IX.1 說者說之也
 IX.2 說之者資之也
 IX.3 飾言者假之也
 IX.4 假之者益損也
 IX.5 應對者利辭也
 IX.6 利辭者輕論也
 IX.7 成義者明之也
 IX.8 明之者符驗也

"Persuasion is the persuasion of someone.

To persuade someone provide him with something.

To embellish speech is to make use of it.

You use it to [present] advantage and
 disadvantage.

Reaction and response should use facile
 words.

Facile words lighten discussion.

When you have reached a consensus clarify it.

To clarify it verify it."

If the pattern established in this unit is a valid one, then the reading of MK, Man, and DZ for the first line [說之者 for 說者] is probably incorrect.

The preceding examples show something of the effect constituent analysis can have on determining the structures that are defining relations for the elements within a text. While the basic premise is to look first at the value of the structure to avoid being incorrectly influenced by the value of a word (which can change in different contexts), in practice one finds oneself evaluating both of these aspects in difficult circumstances. When a pattern is not strong enough to determine on its own the "punctuation" of a sentence or larger unit, we must rely solely on the linear structure, that is, a normal prose reading. There will still be parts of a text that will remain ambiguous, whether because of insufficient knowledge on the part of the reader, poor transmission of the original text, ambiguity inherent within the language, or by design of the author.

We began this chapter with a discussion of punctuation and have proceeded to outline possible ways in which the function of punctuation can be taken over by making more explicit the structure principles inherent in the natural language. We must recognize those principles as best we can if we are to feel we have correctly understood a given text. The principles underlying constituent analysis have been largely developed in work on *Laozi*, where suggested readings can be easily compared to existing readings,

whether via translations or modern punctuation. It is that experience that provides more confidence in this way of looking at the reading process than would the same approach were it based solely on work with GGZ.¹⁵

15. My review of Ch'en Ch'i-yün's *Hsün Yüeh and the Mind of Late Han China* in *Early China* 7 (1981-82), pp. 71-74 largely consists of differences between Professor Ch'en's "traditional" reading of *Shen jian* and my own based upon constituent analysis.

V. A Translation of the Text of *Guiguzi*

A. Introduction

GGZ is a difficult text to read and even more so to translate. When reading we can often let difficulties slip by, especially since we are able to keep ambiguities in our minds until they gradually disappear as they are either resolved or replaced by new ones. The translator must make very definite decisions about the reading of a passage. He or she must determine how much a given passage relates to the rest of the text. To this end there are the aids discussed in the previous chapter, as well as the more general contribution of experience. In the translation that follows, the rendering is perhaps only one of several possible.

The overall guideline to making this translation has been adherence to the principles of structure in so far as the translator has been able to determine them. In its traditional form the text is punctuated only to the degree that the "pseudo-Tao Hongjing" commentary breaks up sections. The effect of this minimal structuring can be quite influential. One naturally breaks at the points of its inclusion, and it is reasonable to assume that pseudo-Tao was not breaking in mid-sentence, although this is not true

of the later editions that add more philological or textual information.

The pseudo-Tao commentary is important in that it is the only pre-Qing commentary known for this text. Unlike some other Tang commentaries, presuming that pseudo-Tao is more likely to be Yin Zhizhang (see chapter one), this one is essentially not philological. It rarely glosses a character. Instead it offers a paraphrase of the passage in question. This certainly gives one person's view of how to read the text. But pseudo-Tao is not without his critics. Sun Yirang is critical (*Za yi* 6.8b), Yu Yue is often critical (*Zhuzi pingyi bulu* 13.102-115, and Zhao Quanbi often ignores the Tao reading (*Guigu zi zhushi*).

This study has looked at the Tao readings but has been influenced more by its attempt to look at the text on its own terms, to analyze its structure and look at its language in light of other examples in texts roughly contemporaneous with it (third or fourth century A. D. or before). Remarks by GGZ scholars from pseudo-Tao to Zhao Quanbi have often been helpful, but, as will frequently be the case with texts so difficult, they have often been contradictory as well. At these points and others, the translator has chosen his own, perhaps unique, path.

B. First juan: Cleaving and Joining

I.1 If we investigate the past, we find that the position of the Sage between Heaven and Earth has been foremost among all living things.¹ Observing the opening and closing of *yin* and *yang*, he has ordained things with names.² He knows the passageways of preservation and

 1. The first four characters are a phrase also found in the first line of the "Yao dian" 堯典 chapter of the *Shang shu*. In the arrangement we have today, that is therefore the first line in the *Shang shu*. Although the extant edition of ShSh reads 曰 for the 寔 in GGZ, there is much evidence to indicate that the same word is intended. ShW says 寔 [*grjat] is or means 于 [*gwjag]. Various commentaries on ShW and ShSh point out interchangeable usage with 曰 [*grjat] and 越 [*grjat], the current ShSh reading. Yue and ruo 若 [*ngrjag/k] may well constitute a phrase, of which there are several examples in ShSh. At one point, Qu Wanli equates ruo with 越 (p. 176), which we have seen already as interchangeable with yue. Since archaisms like this are rare in GGZ (perhaps unique in this example) it seems most likely that the phrase has been borrowed from an exalted ancient work to provide some "class" for the opening of GGZ.

Pseudo-Tao ends the first sentence at the end of the first line. I take line 1 as the topic of the sentence that ends with line 2.

The term *sheng ren* 聖人 does not appear in the ShSh, but occurs twice in *Shi jing* [Mao 198,257]. In the ShJ usages and in the many subsequent appearances in texts of all persuasions it has the definite sense of a person with greater than normal perception, someone able to see or sense things that normal people cannot. I use "Sage" here not to align GGZ with any particular school, although certain "Confucian" principles are singled out for "use" in persuasion (see III.64-66 for one example), but simply as a convenience for consistent usage.

2. I do not translate *yin* and *yang*. The text makes it clear how these fundamental principles are intended. The reader will note heavy dependence on this concept throughout this chapter, but also its virtual disappearance afterward. This chapter seems to accept *yin yang* as an under

destruction,³ has calculated the cycles of all things, and has understood the rationale of men's hearts. He has seen the indications of transformation in all these things, and has kept guard over their passageways. So it is that from ancient times until today, the Way of Sages in the world has been one.

I.11 Although transformation is endless, each thing has that to which it returns.⁴ Sometimes things are yin,

stood principle that explains well the concept of "cleave" and "close up" that forms the topic for the chapter. Gerald Swanson (see below) says the same thing about yin yang in the *Yijing* commentaries, calling it "an assumed presupposition (p. 64)."

See Creel, *Shen Pu-hai*, p. 351, for this understanding of "ordain."

1805 is alone in reading *ming ming wu* 名命物, the others reading *ming wu* 命物. *Ming wu* 名物 by itself is a common phrase in early texts, meaning apparently "to distinguish individuals from a group" [*Zhouli* 1, 天官冢宰 (*Zhouli jinzhu jinyi*, p. 36)] and "to transform name and reality" [*Guanzi* 32, 小稱 (*Guanzi zhuyi*, p. 307)]. The double *ming* is unusual (but without *wu* not unknown: *Moroha-shi* 3297.290).

3. 門戶, translated here as passageways, are more literally two ways of referring to doors and/or gates, or as one commentator has it, doors and shutters. It is used here, as in other texts, as a metaphor for mechanisms for control. In *Guanzi* 13, 入觀, for example, 宮牆毀壞, 門戶不閉, . . . 則 . . . (p. 114) "If palace walls crumble and crack, if doors and shutters are not barred, . . . then, . . .," where the subject is how to keep people in the places they belong.

This concept of doors as mechanisms for control or for obstruction will be important for understanding *bai* 扞 and *he* 闔, which discussion see below.

4. The concept of "transformation," is intimately connected with the *Yijing*, or more correctly, with its commentary. A simple explanation is given by Gao Heng (*Zhou yi da zhuan jin zhu*, p. 55) who explains it as changes in the state of a natural phenomenon, such as the seasons, the day, wind and rain, light and dark, temperature, etc. The

sometimes they are yang; at times they are weak, at times strong; sometimes they open, sometimes they close; at times they are slack, and at others are tense. For this reason the Sage unvaryingly watches over the passageways, carefully examines that by which things precede or lag behind, takes measure of quantity and abilities, and evaluates cleverness and strengths and shortcomings.

I.20 There are differences in humaneness and rightness between the worthy and the unworthy, the intelligent and the stupid, the brave and the cowardly. By that can you cleave, by that can you join,⁵ in that way promote, in

 philosophical principle for which that natural phenomena serves as basis would seem not far removed from its origins.

Gerald Swanson devotes part of a chapter of his dissertation, "The Great Treatise: Commentary Tradition to the *Book of Changes*," (University of Washington, 1974) to a discussion of *bian hua* 變化 (pp. 63-75). Swanson notes that in the "Xi ci" 繫辭 commentary to the *Yijing* [=the Great Treatise], the term *bian hua* is understood in some of its occurrences as two different concepts, alternation 變 and transformation 化. There is no question but that some commentators have considered this to be so. While some might argue that seeing the two words as two separate ideas is reading more of what Swanson has called "polarity" into the text than is deserved, in the context of the *Yi jing* commentaries and their own close in time Han commentaries, Swanson makes a persuasive argument. Outside of that context, as in GGZ, I will use the simpler idea of "transformation" for the two words considered as one term.

S. Bai 柝 and he 闔, origins of the chapter title, refer to "cleaving" and "joining" or "closing up," respectively, and are usually explained as "open" and "close," which terms are used throughout this chapter in relation to *bai* and *he*. But something more is intended, or just "open" and "close" would have been used.

In his cognate dictionary, *Tongyuan zidian*, Wang Li maintains that *bai* is cognate with 辟 and 解, and these

that way demote, thereby demean, and thereby ennoble.

 in turn are related to 捩 and 闢 (p. 117). Bai may be reconstructed as *prig, 捩 as *prik, but 捩手, with a modern pronunciation of bai, is evidently a very recent character. I have found it no earlier than the Gwoyeu tsyrdean (1947), although examples in that dictionary indicate that bai was an established word in certain phrases. 闢 may be reconstructed as *bik and 捩 as *bik, as well.

Evidence that Wang has accumulated concerning the usage of these terms indicates that the probable basic meaning of the root has to do with separating or splitting something, especially forcibly, with one's hands, or perhaps (as in the modern sense given in *Chinese-English for bai 捩手*) with one's fingers. ShW defines 捩 as "to strike with two hands," but the word for "to strike" 擊 (*kik) is very common in ShW definitions of words having the hand radical, and I suspect that its real sense is that of "forceful motion," something like the 打 in modern Chinese.

There are a few examples of the use of bai he in Tang and later texts which are clearly intended as expressions for "to open and close." See FWYF, p. 4168, the section on he 闢, especially under all the relevant possible cognates of bai. But there are two earlier examples of the use of bai 捩 in WX (compiled around A.D. 526; see Knechtges, p. 10) that are not so clear and bear closer scrutiny.

The two uses of bai in WX are by authors of a similar time, Zuo Si 左思 [A.D. 250-305] ("灵都赋" WX 5.19b) and Zhang Xie 張協 [fl. 300] ("七命" WX 35.9a), and have one remarkable feature in common: they share not only the word bai but three others as well. In both passages, the words 控, 挫, and 摧 appear also. While a complete analysis of the relations of each character to the other would be too lengthy for this too long note, the conclusion is that all can be linked by the definition as 摧 or 折 "to split, to cleave, to break."

Bai 捩 as in "to open (a door or gate)" could be understood as the (momentary) separation of either one or two panels, the ShW definition of hu 户 and men 門, respectively. As a metaphor, bai would then be important when considered in light of the many references to "pushing into crevices (=opportunities) in GGZ. He 闢 could be seen as "closing up (opportunities)" to others.

Bai he could also be an allusion to the "Xi ci zhuan" (上) commentary to the Yijing, which defines change (變) as "once closing up, once cleaving" (Gao Heng, pp. 536-37), where "cleaving" is written as 辟.

I.24 Watch over them by non-initiation.⁶ Carefully ascertain what is and what is not, together with their substance or lack of it. Go along with their tastes and desires in order to see their intentions. Subtly give back what they have said, while reversing it out of context in order to see what they really mean. Value the gain of what they indicate should be joined, while cleaving it open to thereby profit from it.

I.31 Sometimes open up and be revealing with them, sometimes close up and be guarded with them. Being open and expansive with them is to share the same sentiments. To be close and guarded with them is to differ from their intentions.⁷ As for what may and may not be done, be

It is likely that the choice of *bai he* as a technical term in GGZ was due to even more than the possibilities discussed above, but center on both the meanings of the roots and previous usage.

6. *Wu wei* 無為 is a difficult phrase to understand, and has been translated variously by Western scholars. Probably the greatest obstacles to understanding its sense and place in the history of Chinese thought have been the problems associated with the texts in which it is used: when were they written, by whom, and for what purposes. H.G. Creel's essay "On the Origin of *wu-wei*" (*Taoism*, 48-78) is an interesting discussion of the background of the problem. If clearly datable texts can make the contribution they must, then our best hopes for understanding the ideas in *Laozi*, *Zhuangzi*, *Guanzi*, and the many others, that have come to represent the basis for distinctions like "Legalism" and "Daoism" lie with accurate analysis of texts recovered archeologically. This work remains largely undone.

7. I take this line (I.34) to mean that as long as you do not tell anyone what you feel you can safely hold different opinions. The lack of clarity in this line, and perhaps even its reason for existing, have to do with the

thoroughly clear about their plans and schemes so that you can find the basis of your similarities and differences.

I.37 Reserve your disaffection and accord, and first comply with their intentions. If you want to cleave them, give value to openness. If you want to join them up, give value to secrecy. Openness and secrecy value being subtle and proceeding in tune with the Dao. To cleave someone is to measure his feelings, and to join him up is to bind his affections.

I.43 When all have shown their relative weights by balance, then is it that you measure the quantities. The Sage considers according to this. When the balance and measurements have not been accurate, then is it that the Sage considers his own part.

I.47 So it is that in cleaving open you sometimes cleave and release things, sometimes cleave and capture things. When closing up, you sometimes close up and obtain things, sometimes close up and dispel them.

I.51 Cleaving and closing up are the Way of Heaven and Earth. Cleaving and closing up stimulate by change, just as *yin* and *yang* and the four seasons transform all things by opening and closing, everywhere producing again and again, toppling again and again, to obstruct over and

constraints of the parallel structure and rhyme scheme. Here is a good example of parallelism emphasized by opposites and further strengthened by strong rhyme (I.27-34).

over again.⁸ It must be this way.

I.56 Cleaving open and closing up are the great transformations of the Dao, as well as the permutations of persuasion. One must prepare and examine carefully these transformations and permutations, for fortune, calamity, and fate are connected to them.

I.60 The mouth is the passageway of the heart. The heart is the master of the spirit. Intentions, ideas, pleasure, desires, thoughts, cares, wisdom, and schemes all pass in and out through this passageway. Therefore, restrict it using cleaving and closing up, and control it by means of what passes in and out.

I.66 Cleaving things has to do with opening, with speaking, with yang. Closing things up has to do with concealing, with silence, with yin. When Yin and yang are in harmony, the cycle of things is proper. Therefore, to speak of long life, happiness, prosperity, respect, reputation, love, wealth, satisfaction, and expectations is act as yang and is called 'beginning.' And so, to speak of death, misfortune, poverty, discredit, rejection, financial

8. I read *yin yang* as the first part of line 53, but this reading is not certain. Some scholars read it at the end of 52. One would then read *dong* 動 as transitive acting on *yin* and *yang*: ". . . to stimulate *yin* and *yang*." It seems unlikely that anything could stimulate the two natural forces of *yin* and *yang*. Also, some read *zong heng* 縱橫 as part of line 54. This is also difficult to decide. Having less trouble with the reading as given, I have chosen it over this latter possibility.

loss, disappointment, personal harm, corporal punishment, and official censure is to act as *yin* and is called 'ending.'

I.76 All references modeled upon *yang* are called 'beginning,' for to speak of good is to begin an action. All references modeled upon *yin* are called 'ending,' because to speak of the bad is to bring an end to a plan.

I.80 That a way is cleaving or closing up may be tested by its [nature as] *yin* or *yang*. Therefore, when one is speaking in reference to *yang* rely upon the lofty and high. When speaking in reference to *yin* do so in accordance with the lowly and small.

I.83 Seek the small below and the large above. If you speak in this way there is nothing that will not come forth, nothing that will not take hold, nor anything that cannot be done. You can persuade people, you can persuade families, you can persuade states, and you can persuade the world. In acting small, let nothing be smaller; in acting large, let there be nothing bigger.

I.95 Advantage and disadvantage, rejecting and accepting, and denying then changing,⁹ all have their actions

9. These three phrases are further examples of the alteration of states concept integral to this chapter. The structure of the first two, in the clear opposition of their elements, help us understand the third, which is not at first obvious. The more common sense is "to revolt" or perhaps "be contentious" [LSHChQ 9.11a] but that does not have the alteration of states concept. Therefore, I have

controlled by *yin* and *yang*. *Yang* stirs and there is movement; *yin* stops and there is storing away; *yang* moves and there is production; *yin* obscures and there is retention; *yang* returns, which brings an end to *yin*; *yin* reaches its peak, and there is return to *yang*.¹⁰

I.103 When things are moved by *yang* virtue is produced along with it. When things are made quiet by *yin* form is constituted along with it. To seek *yin* with *yang* is to encompass with virtue. To connect *yang* with *yin* is to act with force. *Yin* and *yang* may be sought together with cleaving and closing up. This is the way of *yin* and *yang* in Heaven and Earth and the method by which to persuade people.

I.110 As that which is foremost among all things it is called passageways both round and square.

 chosen to see it as "first, turn one's back on, then, come back into the fold," with *fan* having the sense of "re-turning" rather than that of "going against." Compare line 102.

10. This idea of the cyclic movements of *yin* and *yang* is perhaps closest to that reflected in the Han work *Taixuan jing* 太玄經 by Yang Xiong (53 B.C.-18 A.D.), where the entire piece [described by Knechtges, p. 35, as an "abstruse philosophical treatise"] is structured upon the movements of *yin* and *yang* each rising to its peak as its counterpart reaches its lowest point. *Taixuan jing* has been recently translated into English. See Derek Walters, *The T'ai Hsüan Ching* (Willingborough, Northamptonshire: The Aquarian Press, 1983). An earlier Japanese translation is by Suzuki Yoshijiro 鈴木由次郎, *Taigenkyo* 太玄經 (Tokyo: 明德, 1972). An attempt at the history of *yinyang* (and *wu xing* 五行) is Li Hansan's *Xian Qin Liang Han ji yinyang wuxing xueshuo*.

C. Second juan: Turn Back for Response

II.1 The great transformations of old came about together with formlessness.¹¹ One turns back in order to observe the past, turns forward in order to verify the future, turns back to know antiquity, turns forward to know the present, turns back to know the other, and turns forward to know the self.

II.5 When the inner principles of movement and quiescence, emptiness and substance do not accord with the present, turn back to the past and seek them. It is the intention of the Sage that an affair for which one has looked back will result in going forward, and this must be pursued.

II.10 The words of others are movement. Your own silence is quiescence. Follow what they say, listen to their words. When the words do not come together, seek them in reflection. There is certain to be a response.

II.15 A word has its manifestation. An event has its

11. *Da hua* 大化 occurs in other texts. In the "Tian lun" 天論 chapter of *Xunzi* (j. 11, pian 17.206) there is the line 四時代御, 陰陽大化 "The four seasons take turns at controlling, yin and yang make the great transformations." In the nominative, and with subjectless verbs following, one is tempted to translate this as "the great transformers," but it would be forced. The *fan* and *fu* 反覆 of the next sentences are probably examples of this "taking of turns."

counterpart.¹² By their having manifestations and counterparts may we observe their progression. Manifestations mirror their events, and counterparts parallel their words.¹³

II.19 Seek sound by means of formlessness. When "angling words" accord with an affair, one may know the real nature of someone. It is like setting out nets to capture animals. Set out as many opportunities as possible and watch over them. When this path combines with their business the target will himself come out with it. This is the net with which to "angle" for people. Regularly maintain this net and drive [people toward] it. If they do not speak there is no counterpart,¹⁴ so make them change course. Stimulate them with [your words] so they will

 12. This terminology appears to be unique to GGZ and is difficult to express clearly in this semi-poetic environment. *Xiang* 象, as the manifestation of a word is the "real" expression of that word, which itself is prior to the expression and is always "unreal" or mental. Actions, too, are real manifestations of an abstract sense of "events." The word used for the manifestation of an event or *shi* 事 is *bi* 比, which is probably being used in an extended sense of its meaning as "counterpart." Counterpart is the real world equivalent of the idea of an event in whatever, probably mental, world "events" exist.

It is possible that the author also has the "Xi ci" chapters of the *Yi jing* commentary in mind, since *xiang* is an important concept therein. *Shi* is used as well, although neither term appears to be used similarly in the two texts.

13. Lines 15 and 16, 17 and 18 rhyme in Old Chinese, and it is possible that the difficulty of the terminology here is related to that decision to rhyme.

14. That is, no manifestation of their inner thoughts by which to know those inner thoughts and desires.

announce what is in their hearts.

II.30 When you have seen their feelings, follow along and nurture them. When you cast back to the past they will turn forward to the future.¹⁵ When words have manifestations and counterparts, follow them and establish your base. Build upon it, attach to it, turn it around, then turn it back again. In a myriad events your words will never fail you, and there will be no doubts about all affairs where the Sage induces both the stupid and the wise.

II.39 Thus, those who are good at reflecting upon what they have heard could even stimulate ghosts and spirits,¹⁶ and learn their feelings. When their stimulus is to the point their control is thorough. When control has not been thorough, there is an unclear idea of the feelings involved, and when that happens the base established is not complete.

II.44 When you vary manifestations and counterparts there are certain to be words in reaction. Listen to them as they return to you. If you wish to hear a sound, be

15. That is, they will give indications of what their plans or desires are.

16. *Fan ting* 反聽, a use of *fan* in the sense of "reflection," occurs also in a passage in the *Shi ji* biography of Lord Shang 商君 (68.2233): 反聽之謂聰, 內視之謂明, 自勝之謂彊. "To reflect upon what is heard is called 'astute; to see within is called 'persipicacious; to take control of oneself is called 'strong.'"

quiet in contrast.¹⁷ If you wish tension, be composed in contrast. If you wish height, prepare with shortness. If you wish to obtain, begin with giving.

II.49 Those who would open up feelings, make them manifest and give them counterparts in order to nurture the relevant words. Similar sounds call out to each other. Substance and principle come together. Sometimes they follow this one, at other times that one, sometimes serving the noble, sometimes controlling the lesser. This is all to hear the true and the false, to know what is similar and what is different, and to understand true feeling and falsity. One's movements and actions, speech and silence, alternate according to this principle, and joy and anger in this way reveal their patterns. They all make their rules and principles through prior stipulation. By turning back seek a turning forward, and one may observe that on which [true feelings] rest.

II.59 Therefore, those who would use these principles pacify and calm their own desires in order to hear what is said, to examine activities, to discuss all things, and to distinguish male from female.¹⁸ Although these things are

17. Another use of *fan* here that is difficult to translate. The sense is "reaction," "counter with," but the intent is to do it *before*, or in other words to promote reaction.

18. These last two clauses should probably not be taken too literally, but should be understood as "making conversation" or the like. While the structure of lines 59-62 is

not the matter at hand, by seeing the subtle you shall know the greater significance.

II.64 If in probing other people you can reach within them, evaluate their abilities, determine their intentions, then confirmation will not be lost. Just like the way the Teng snake points,¹⁹ and the way Yi aims his arrows.²⁰

II.70 Therefore, to know things, begin with oneself. Know yourself first, then know about others. This two-part understanding is like the paired-eyes fish.²¹ The appearance it takes on is like light with shadows. And in the scrutiny of what is said, nothing is missed. It is

not prose-like, rhyming would be difficult to justify. Nevertheless, the phrases should be understood as rhetorical devices.

19. Mention of the Teng snake is common in literature from before the Han period but there is no evidence for why it should be considered an accurate or effective "pointer." For a quick look at the importance of phonology in reading ancient texts look at Wang Li's entry for *teng* 騰 in his cognate dictionary, *Tongyuan zidian*, p. 253. Then look at the entry in *Ci tong* (p. 777) for *teng she* 騰蛇. One will find in *Ci tong* not only several possible graphs for the same word, but explanations of the Teng snake that often echo very closely the cognates noted in Wang's book. There is an interesting anecdote in HFZ "Shi guo 十過", pp. 86-87, in which Teng snakes play a part in a scene that illustrates a ruler's inability to "hear" what is really going on.

It should also be noted that lines 67 and 68 rhyme, and if *shi* 矢 in 69 is the dominant word, *zhi* 指 is not necessarily to be taken literally.

20. Yi is a legendary figure associated with archery.

21. Paired-eye fish are now thought to be flatfish, considered anciently to be individually one-eyed and unable to see unless traveling in pairs. It is a common metaphor for cooperation.

like lodestone attracting a needle, and the tongue seeking barbequed ribs.

II.76 Be subtle with others. Be quick to sense feelings. Like yin is with yang and round with square. When things have not yet appeared, be encompassing in approaching them. Once seen, be direct in dealing with them.²²

II.82 By advancing, then retreating, then left, then right: that is how one manages things. But if you do not first establish yourself your control of others will not be right. If affairs are handled unskillfully, that is what we call neglecting feelings and losing the way. Carefully establish yourself first to control others. When prodding without apparent purpose no one will see the opening. That is what is called spirits from Heaven.

22. 'Encompassing' and 'direct' are used for the same words translated as 'round' and 'square' above, 圓 and 方, respectively.

D. Third juan: Inner Barriers

III.1 There is both the distant and intimate, close and estranged in the affairs of rulers and ministers, greater and lessers. One approaches someone and is not used, but upon leaving him is summoned back. One daily is in someone's presence but is not employed, but hearing of his reputation from afar, he thinks upon him.²³

III.7 There are inner barriers in all matters, common-ground connections from the beginning.²⁴ Sometimes the connection is by way of virtues and morality, sometimes by affiliation and friendship, sometimes via wealth or material goods, and sometimes by physical appearance.

III.12 Make use of this idea and enter wherever you wish to, depart from anywhere you like, be intimate or distant anytime you choose, accept and reject anything or anyone you wish, and dare to consider anything at all. Like the female trapdoor spider²⁵ following her offspring, she

23. These clauses are examples of the topic sentence, i.e., how the seemingly impossible is in fact true.

24. The two difficult terms here are *nei jian* 内捷 and *su jie* 索结. The sense of *nei jian* as used in the "Geng sang chu" 庚桑楚 chapter of *Zhuangzi* (*Zhuangzi jishi*, 23.341; Watson, p. 252) seems closest to our usage here. That is the idea of a barrier that one places within one's own mind against incursions from the outside. In this line, it is probably sufficient to understand "internal barriers." The term is expanded later. By *su jie* is meant connections that are "plain," without complications, direct, and which I understand as "common grounds."

25. There are two conflicting traditions that depend

appears where there is no opening, enters where is no crack. Passing back and forth alone, no one can stop her.

III.26 'Inner' [of inner barriers] means to put forward suasive discourse, and 'barriers' means to fortify what is being planned. Those who would persuade should strive to

upon the reading of this insect name. 1805 and SBBY read *tie* 蛛, the only editions to do so. The rest read *fu* 夫. The commentary clearly intends *tie* for the following reasons. *Er ya* is rare among old lexicons is providing an instance of *tie* in the entry *wang tie yi* 王蛛蟄 (*Er ya*, 釋蟲, 15.16a), which Guo Pu then expands, providing a similar writing 即虫室虫室 (*zhi dang*). The GGZ commentary quotes this definition, which can be identified through *Ci hai* as *Latouchia davidi*, and which I understand to be one of many spiders that are called "trapdoor spiders." See Read, *Materia Medica*, pp. 91-92, for an interesting synopsis of information on the *zhi dang* as of his publication date (1941).

This makes the most sense of the passage as a whole (lines 21-25) but is weak on the "following of offspring." A more common creature in old texts is *fu* 夫, which has a *Shuo wen* entry and is described as a water insect. This would appear to have little connection with our illustration. But, *ShW* also says that it "returns money." Although literal readings of *ShW* definitions must be undertaken with care due to the common blending of phonological and lexical information in the "definitions," the literal meaning is confirmed by a story in the *Sou shen ji* (p. 99) about the creature called *qing fu* 青夫. It says that when blood of the mother of this insect is smeared on 81 pieces of money and blood of its offspring is smeared on 81 other pieces no matter how one group of this money is then spent, it will eventually return to the owner of the other group. The implication from the story is that the mother insect is extraordinarily possessive of its young. Despite possible Buddhist influence (the number 81), this account affords well with the brief numberless *ShW* phrase and is said to be discussed in or by *Huainanzi* (not found). Duan Yucai prefers this explanation, calling *tie* a mistake. It makes far more sense of the "mother and offspring" line but does not fit as well into the sense of argument. As intriguing as the story is and until more proof is available, I choose the usually preferable 1805 reading.

evaluate unnoticed. Those who would plan affairs should strive to be compliant. Consider to yourself whether something should be done or not. Speak out clearly about plusses and minuses to direct your target's intentions. In the future adapt to the situation to fit in with his plans. If you think carefully of the future and block the past your adaptations will be on the mark.

III.35 When there are contradictions within one cannot go ahead with actions. Measure closely the right moment. Follow up what presents itself to seek a change in your target, and use that change to seek input like a tube accepting a stopper.

III.39 When speaking of the past give precedence to compliant words. When speaking of the future speak to alter. Those who are good at altering know well the lay of the land. Thus, they are conversant with Heaven so as to transform the four seasons, they make ghosts and spirits conform to *yin* and *yang*, as they guide the people, perceive their plans and activities, and know their intentions and aspirations.

III.47 Where there are activities that do not conform [to their expectations] it is when they do not know enough about them. When there are things that conform, but with which they cannot make connections, they are close by *yang* but distant via *yin*. Where events do not conform, it has

not been a Sage who has made the plans.

III.50 Therefore, where someone has been distant but made close, there is the virtue of *yin*. Where someone has been close but made distant, one's intentions have not been in harmony. Where one has approached but not been used, his schemes have not been effective. Where someone has been rejected but has been summoned back, then his service will better fit the future. Where one daily comes forward but is not received, his proposals are not in accord. When someone's fame is heard from afar and longed for, that means that he accords with plans and is needed to resolve matters.

III.57 So it is said, those who act while not seeing the overall structure will be thwarted. Those who attempt to persuade without understanding the feelings of the target will fail. If you can understand his feelings then you have mastered the skill. By use of this principle you may come and go at will, and may fortify or break open.

III.62 Therefore do Sages conduct their business by means of this. First understanding then blocking all things. Scheming by means of Morality and Virtue, Humanness and Rightness, the Rites and the Music, Loyalty and Trustworthiness.²⁶ Take up first the *Songs* and the *Docu-*

26. The words used here are common "Confucian" terms of value.

ments. Throw in talk of advantage and disadvantage. Discuss at length rejection and acceptance.

III.69 When you wish to get close, make use of intimacy. When you wish to reject, use exclusion. For exclusion and intimacy you must be clear about the principles by which to proceed, measure and determine that which is to be, resolve any suspicions, make plans that cannot miss, and get merit for contributions.

III.76 When you become involved with an operation and have a reputation for management, that is called blocking out and coordinating within.²⁷ When the higher levels are dim and do not govern well, and when subordinates are disorderly and there is no enlightenment, fortify and reverse the situation.

III.80 What is within will work on its own and that which is extraneous will not remain. Persuade and take by surprise.

III.83 If fate brings on something of itself, you welcome and take it over. If you wish to dispel something, put it into danger. Revolve and rotate following the transformations. No one will know how something is done. Backing off is a great tool.²⁸

27. The idea seems to involve the concept of keeping out "outside" influences and working on what is already "there."

28. Lines 83-84 and 85-87, respectively, all rhyme.

E. Fourth juan: Pushing into Crevices

IV.1 Objects are self-actuating. In events there are both combination and separation. There are situations that are close yet cannot be seen, those that are distant but may yet be known.

IV.5 Those that are close yet cannot be seen, it is because their words have not been looked at. When distant but still known, that which has past has been reflected upon to prove the future.

IV.7 A crevice is a rift. A rift is a cleft. To cleft is to make a large crack.²⁹ When a crevice is barely perceptible, you can push in and block it up,³⁰ push in and break off, push in and extinguish, push in and hide, push in and gain.³¹ This is called the principle of

 29. These four words: crevice, rift, cleft, and crack are 山巖 (*hjiar/hjiag), 罅 (*gwrag), 山隙 (*krian), 隙 (*khjak), respectively. For the probable origins of two of them, see Wang Li, p. 279, p. 549. Reconstructions are tentative, and based primarily on phonetic elements for the first three. 山隙 does not occur in any dictionary except *Ji yun* 集韻, which says it is the same as 澗, "a moving stream between two mountains." The equation would not seem valid based on GGZ's usage. Whether valid characters or not, the sense intended is clear enough without parallel usage in other texts.

30. The character translated as "push in" here is 抵 *di*. It sometimes has the sense of "elbow in," "push aside," etc.

31. Lines 10-14 rhyme, which lessens the importance of the rhyme words. The point of the passage is that once one finds an opportunity, one should take it, and should therefore be able to accomplish anything.

"pushing into crevices."

IV.16 The Sage knows the fragile points in an affair. Watching out for himself he speaks to an affair according to its changes. He is thoroughly conversant with plans and schemes in order to recognize the minutia and subtleties. Beginning with the tip of a hair of autumn down he produces from it the base of Mt. Tai. As things give out indications, they are the budding stumps of schemes, all done according to "pushing into crevices." The cracks made by pushing into crevices are to be used by techniques of the Dao.³²

IV.25 The world is in confusion. There are no enlightened rulers in the upper levels, and lords and nobles are without morality and virtue. So it is that the little man is slanderous and injurious, the worthy person goes unemployed, the Sage is in hiding, the avaricious and deceitful are on the rise, there is suspicion between ruler and minister, utter disorder and open warfare, division between father and son, and betrayal and quarrels. These are all called the budding crevices and rifts. When the Sage sees

32. *Dao shu*, here "techniques of the Dao," is used in many early texts but its exact meaning is not clear. See Morohashi, M:39010.252. It may be as simple as "means and techniques," as *dao* is translated below. *Han shu*, 地理 28b.1661, has 初太公治齊, 修道術, 尊賢 智, 賞有功. . . "In the beginning, Tai Gong ruled Qi, practicing the techniques of Dao, revering the worthy and knowledge, rewarding merit, . . ." See also GGZ, X.49.

the budding crevices and rifts he uses methods to push into them.

IV.38 If the particular time may be managed, push in and block it off. If it cannot be managed, push in and gain from it. Push in sometimes by this method, sometimes by that one. Sometimes push in and take it in, sometimes push in and expel it. When there is good government, push in and block it up. Even in ideal times, push in and gain from them.³³ The many lords obstruct each other without end, and at these times one might push in and be a confidant.

IV.48 Stemming from the joining and separation, ending and beginning between Heaven and Earth, there are certain to be crevices and cracks. They must be investigated. Investigate them by means of splitting open and closing up. He who is able to use this means is a Sage. The Sage is the catalyst of Heaven and Earth.

IV.53 When there are no means by which a particular time may be pushed into then hide deeply away and await the right time. One may align with upper levels, or one may

33. As in line 38, "block it up" seems to refer to a "good" action, perhaps in the sense of "protect against outside influences." "Good government" is 五帝之政 in GGZ, a reference to the times of various combinations of five legendary rulers. "Ideal times" is my translation of 三五之事, usually considered to refer to the greatest kings of the Xia, Shang, and Zhou dynasties. 'Block' and 'gain' rhyme here.

gather together the lower. The ability to go along with,
the ability to be compliant, will maintain one's spirit for
Heaven and Earth.

F. Fifth Juan: The Flying Clasp

V.1 All evaluation of power, estimation of ability is in order to attract that which is distant, bring even closer that which is near. To set up favorable circumstances and take control of things, one must first look into their differences and similarities. Distinguish talk that is true from that which is false. Perceive those words that are internal and those that are external. Know the principles of 'having' and 'not having.' Determine safe plans and those that are risky. Decide on those affairs that are intimate and those that are more distant. Only then should you evaluate and estimate these things. When there are means for correction, then can you summon, then can you seek, then can you utilize.

V.13 Introduce words that entice and clasp, then quickly clasp your target.³⁴

V.15 As for speech that entices and clasps, the words that are used in persuasion are suddenly agreeing, then suddenly differing. When you cannot best someone, some-

34. From the basic meaning of 'hook,' 鈎 has the sense of 'to bait,' 'entice,' etc. Qian 箝, part of the title of this chapter, has the meaning of 'to pinch,' 'to grasp between.' Taking 'fei' 飛, literally 'to fly,' as meaning 'on the fly,' or 'quickly,' GGZ seems to be creating a technique called "the flying clasp." The idea would appear to be simply the rapid consolidation of any advantage one is afforded.

times first summon and then encumber and entangle them, sometimes first encumber with entanglements, finally destroying them, sometimes consider the entangling and encumbering as destroying, and sometimes consider destroying as encumbering and entangling.³⁵

V.22 As for its implementation, sometimes praise wealth and material goods, the rare and magnificent, brilliance and luster, tribute, and coloration to serve the cause. Sometimes evaluate ability and set up favorable circumstances to bait them. Sometimes just await perception of a cleft and clasp them.

V.28 To act, employ "pushing into crevices." If you wish to employ it throughout the world you must be sure to take measure of abilities. Observe the waxing and waning of Heaven's timing, control the breadth of terrain, the difficulties of obstacles, the degree of people's material wealth, interaction between the titled: who is intimate, who estranged, who admired, who detested.

V.38 As to consideration of emotional content, sympathetically examine its significance. Know what it is your target is fond of or detests, then proceed to speak to that he values. Bait what he is fond of through words that are

³⁵. While the ideas here of entangling, encumbering, and destroying are important in themselves as keys to GGZ's methods, of equal importance is the way three individual techniques are manipulated in different ways to provide more than three applications.

"quick to clasp." Then work on him by clasping.

V.42 When you use this technique among men, evaluate intellectual capability, measure power from wealth, and estimate spirit and momentum. Become a pivotal force to them in order to greet them, to follow along with them, to join with them by pincer techniques, to bouy them up with ideas. This is the consolidating [effect] of "quick clasping." If you employ it among men the empty will pass and the substantial will arrive: consolidate and do not miss it.

V.52 By getting to the bottom of your target's words you may clasp and follow along, or you may clasp and move in another direction. You may lead on to the east, to the west, to the south, or to the north. You may lead backward or forward. Though forward, you can still go back if you have not mistaken your evaluations.

G. Sixth juan: Estrangement and Amalgamation

VI.1 In all cases of either moving toward amalgamation or moving away from, there will be suitable plans for them. As changes alter from one state to link to another, each has its particular circumstance. Back and forth, each leading into the other: gain control by compliance with this activity.

VI.4 Therefore, as the Sage dwells between Heaven and Earth, he establishes himself, manages the world, extends teaching, fosters a reputation, and clarifies names. He must observe the appropriateness of Heaven's time in the coincidence of actions and objects. And he must first know that in accordance with whatever knowledge he has, and then alter and change with those things.

VI.10 The times have no constant value. Affairs have no constant leader. The Sage has no constant interaction, no situation in which he will not interact, nothing to which he will always listen, nor anything to which he will not. Coming to fruition with the event, and it coinciding with plans and schemes, he joins with it as its master. Joining with one and separating from another, the plans and schemes will not have two loyalties.

VI.20 There must be reversion and estrangement.³⁶

36. I have interpreted *fan* 反 before as "reflection."

Reversion to this, estrangement from that. Estrangement from this, reversion to that. As for its techniques, if you use them throughout the world be sure to evaluate the world before interacting with it. If you use it within a state, be sure to evaluate the state before you interact with it. If you use it within a family, be sure to evaluate the family before you interact with it. If you use it on a person be sure to evaluate his abilities and circumstances before interacting with him. Whether great or small, advancing or retreating, its use is uniform: you must first conceive and establish plans, and only then put them into action using the techniques of the "flying clasp."

VI.35 Those of antiquity who excelled at taking different positions³⁷ in harmonizing³⁸ all within the four

 Here the sense of *fan* intended seems to be "to go back to," "to return." *Wu* 忤, seen earlier in I.54, has a basic meaning of "to go against," "to run contrary to." In light of the topic of this chapter as presented in the first sections, we should be looking for the ideas of joining up and separating. As "technical terms," then, I translate as presented here.

37. The specific meaning of *bei* 背 and *xiang* 向 here is "behind" and "ahead." They have precedence for an extended sense of "positions," which I have expanded to include "taking positions." An excellent example of the use of these two characters that includes several other important terms to GGZ is the editorial comment in the military section of the *Han shu* bibliography. See HSh 30.1759.

38. *Xie* 小协, is defined by *Shuo wen* as 同心之和, a "harmony of like minds." An easy translation would be "unify," but would imply too much.

seas, and embracing the various nobles, and [where there are] grounds for contradiction or agreement, to transform them by change. Then, they sought their conjoining.

VI.40 So it was that Yi Yin five times approached Tang, five times approached Jie, but was not able to be understood. Finally, he joined with Tang.³⁹

VI.43 Lü Shang three times approached King Wen, three times did he enter Yin but could not achieve recognition. Finally, he joined with Wen.⁴⁰

VI.46 Thus can you know the clasping of fate. Therefore, accept it without hesitation.

VI.48 If he is not an accomplished Sage, conversant with subtleties, he will not be able to control the times. If he is not hard working and hard thinking, he will not be

39. Yi Yin was a Xia dynasty minister who wanted to serve the succeeding Shang dynasty king, Tang. Jie was the "evil" king of that fading Xia dynasty. At least one version of the legend surrounding him has Yi Yin approach Tang five times before eventual acceptance. This is in *Meng zi*, Yang Bojun edition: 12.6, p. 284. D. C. Lau points out the contradictions in the *Meng zi* account of Yi Yin, see his pp. 230-232. The *Shi ji* account, 3.94, has Yi Yin refusing Tang five times.

Just as the story of Yi Yin was retold in many different ways to make many different points, GBZ has used a version that implies Yi Yin would have worked for either the evil king or the good one, whichever first recognized his worth.

40. Lü Shang is also known as Tai Gong Wang 太公望. His name also appears as just Tai Gong, as in the book title recorded in the *Han shu* bibliography. I can find no reference to his three attempts at anything. He lived at the end of the Shang dynasty (capital at Yin), left the service of the evil King Zhou, and then took up with King Wen of the new Zhou dynasty.

able to find the source of affairs. If he is not careful and sympathetic, he will not be able to gain a name. If his talent and abilities are not sharp, he will not be able to employ troops. If his loyalty and sincerity are not genuine he will not be able to understand others.⁴¹

VI.53 Therefore, in the way of contradiction and agreement, one must have already self-evaluated ability and intelligence, measured strengths and perspective. If someone is not up to it, then may you advance, then may you step back, then may you go this way, then may you go that way.⁴²

41. Lines 48-52 show near perfect Old Chinese rhyme within each line, i.e., the last character in the first clause rhymes with the last character in the line.

42. "This way" and "that way" are *zong* 縱 and *heng* 橫, the two words that in combination form the general title of the "school of philosophy" to which GGZ has been linked. More literally, they are "vertical" and "horizontal," respectively.

H. Seventh juan: On Measuring

VII.1 Those in the past who were good at making use of the world were certain to evaluate the power of the world and to measure the feelings of the nobles.⁴³ If that evaluation were not thorough, they would not know the balance of strength and weight. If that measurement of feelings were not thorough, they would not know the movement and quiescence of subtle and hidden transformations.

VII.7 What is it that we call evaluation and measurement? It is taking the extent of large and small; taking heed of the many or the few; weighing the amount of material goods available; determining the possessions of people (how much is lacking between impoverishment and abundance);⁴⁴ determining the relative difficulty of terrain

 43. The word translated here as "measure" is *chuai* 揣. It is tempting to find a different English expression for each unique term used to represent the idea of "measure," or "evaluate" in GGZ, but that has not been done. To translate too literally would presume that each term is in fact meant to represent a certain way of "measuring." That does not appear to be the case, so the illusion has not been created that it is so. There could be many reasons for using different words to represent the same idea, such as different authors of chapters (*chuai*, for example, is confined almost exclusively to this chapter), a set of terms that represent a certain kind of vocabulary (*chuai*, among others in GGZ, tend to be associated with disputation or persuasion in the many pre-Han and Han texts in which it appears), and the like.

44. Constituent analysis shows that line 12 is not part of the general pattern of lines 8-13 so I have included it in parentheses as an "expansion" of line 11. Notice, however, that it resembles the pattern beginning with line

(which is advantageous, which is harmful), and of schemes and deliberations, which are strong, which are weak;⁴⁵ investigating the relative intimacy with lords and ministers, which are worthy, which are not; learning first hand the intelligence of "guests,"⁴⁶ who has less, who more; observing the relative fortune of Heavenly timing (which are good, which are bad), interaction between lords (who is made use of, who is not), the preferences and changes therein among the common people (who are safe, who are dangerous, what is welcome, what is disliked), and amid constant fluctuation,⁴⁷ who is making the distinctions? The ability to know all this is what is called evaluation

13, but without the grammatical "which is. . ."

45. The pattern in this section is very strong and goes verb/ noun phrase / 之 / object. Line 15, with its simple noun or verb phrase (depending on interpretation), is out of place. Since it also preserves the "which is. . . which is. . ." in the following line, I have tried to maintain the pattern structure of the section by taking the verb for line 15 from line 13, and have softened somewhat the complexity of the result by including line 14 as a parenthetical aside.

46. "Learning first hand" is my interpretation of the odd use of *yu* 與 as a full verb in this situation. Literally, it would mean "become involved with," "get close to," etc. "Guests" could mean all sorts of things, from the private armies kept during the Han dynasty to a more figurative sense of people who do not actually "belong" in a given situation.

47. "Constant fluctuation" for *fan ce* 反側 comes from Lin Geng, *Tian wen lunjian*, p. 80. The "questioning" aspect of this pattern reminds one of "Tian wen," so the coincidence of the occurrence of this term in that piece makes its use there all the more interesting. 天命反側 何罰何佑 "As for fate's constant fluctuations, what after all is it punishing, what is it blessing?"

and measurement.

VII.30 In the case of measuring feelings, one should proceed when the target is at his happiest and [measure] the extreme of his desires, for when he has desires he cannot hide his feelings. One should also proceed when he is at the moments of greatest dread, for when he has dislikes he cannot hide his feelings. Feelings and desires are certain to give evidence of their changes. If having tried to influence someone you are unaware of any changes, you may temporarily put aside that person.

VII.39 Without engaging in conversation, repeatedly inquire about what he admires and know what calms him. When feelings change within there will be evidence outside. Therefore, as a rule you can know what is hidden by what is manifested, and this is what is called "plumbing the depths to measure feelings."

VII.44 Therefore, those who would plan a state's affairs should thoroughly investigate power and ability. Those who would persuade the ruler of a people should thoroughly measure feelings. Schemes and deliberations, feelings and desires will be certain to be evident this way. Then can you praise, then can you demean, then can you take seriously, then can you treat lightly, then can you profit, then can you harm, so can you succeed, and so can you fail. The principle for all is the same.

VII.52 Therefore, though you have the way of the former kings, the schemes of the sage and wise, without measuring feelings and the hidden and hiding, you cannot follow them. This is the great basis of planning and is the pattern for persuasion.

VII.57 Be regular in having something to do with others and others cannot precede you. To be first in acting while being productive-- this is the most difficult thing to do. So it is said, "Measuring feelings is the most difficult thing to maintain. Words must be timed to their strategems and deliberations."

VII.61 Therefore, observe the fluttering and wriggling: everything has either benefit or harm;⁴⁸ and may precipitate action. [Those innocuous events] good at precipitating action are the timely opportunities of an affair. For

 48. The phrase *yuan fei run* [following Zhou Zumo] *dong* 娟飛蠕動 seems to appear only in Han time texts. It occurs in *Huainanzi* twice and once each in *Wenzi*, *Baizhutong*, *Xinyu*, and *Han shi waizhuan* (HNZ 1.2, 8.119; WZ, SBBY, B.20a-20b; BHT, HWCSh A.26a; XY 1.1; HShWZh 7.15a). The two characters 翾 飛 are in a line in "Shao si ming" of the *Nine songs* (ChC, SBBY, 2.17a. The first character in the phrase is represented by the following four graphs, which are presumed to refer to the same word: 虫翾 [*gwian], 虫娟 [*?wian], 虫宣 [*skwjan], 翾 [*hwian]. 虫蠕, often incorrectly read *ru* because of its variant writing 虫需, can be reconstructed as *ngrjan.

Taking the HNZ passages as the exemplar [the *Wenzi* passage is a virtual quotation of HNZ, or vice versa] the sense is of "natural" motion, possibly of animals, but more to the point, motion without direction or a director. Its use in GGZ, then, is to represent seemingly irrelevant action.

these, measure the feelings, embellish your speech, write out a document, and then discuss it.

I. Eighth juan: Probing

VIII.1 Probing is a technique of measurement. Verification is the goal of measurement.⁴⁹ Though its use be with purpose, that purpose must be hidden.⁵⁰ Probe your target with what he desires, then measure and search it out. Verification will be certain to be the response, and that response can certainly be acted upon. Therefore, [appear to] make little of it and dismiss it. This is called "closing up the openings, concealing all traces, hiding all aspects, and shirking all feelings," while the other person is unaware. Thus can you succeed in your endeavor while avoiding trouble.

VIII.12 Probe into one thing and there will be reaction elsewhere. If you follow up on and use that reaction, all things are possible.

VIII.14 For those of old who were good at probing, it was like hanging on to the end of a hook and standing over a deep pool. Just by baiting it and throwing it in, they

49. The basic sense of *mo* 摩 is to probe, to know something by feeling it out. I translate *fu ying* 符應 as "verification" because its more literal meaning is "to tally within," and the idea seems to be the stimulus of a verification of the persuader's probing by a telling reaction on the part of the person being persuaded.

50. While *dao* 道 is too encompassing a word to be consistently translated successfully, there are times when one of its senses adequately covers its current context and presents a more effective reading than its use transliterated.

were sure to get fish. So it is said, "Manage affairs such that they are constantly successful, and no one will know. Manage troops so that they are constantly victorious, and no one will be frightened."

VIII.19 The Sage probes in obscurity. So that is called "divine."⁵¹ But he is successful in the open, and so is called "brilliant."

VIII.23 What is called "managing affairs to be constantly successful" is owing to much virtue,⁵² and people are secure in it. They do not know how it is by which they profit, but it is owing to much skill, and people follow it. While they do not know how it is these things happen, the world understands it as "spirits" and "brilliance."

VIII.29 What is called managing troops such that they are constantly victorious is to make it a practice to fight through non-contention and non-expenditure, and therefore people do not know how it is they are subdued and do not know what there is to fear. Thus, the world understands it as "spirits" and "brilliance."

51. I do not think the intention here is to say that all things in the world that are explained as the work of spirits are actually the work of persuading sages, but rather when he does operate, since his own actions are unnoticed, whatever is observed as happening is or can be explained as the work of spirits.

52. An accurate translation of *de* 德 is perhaps more difficult to arrive at than one for *dao*. The use of "virtue" has the advantage of being well-known, and the reader is less likely to dwell on whatever "virtue" might really mean and just know that *de* is being used.

VIII.34 As for the ways of probing, there are pacifying, rectifying, making happy, making angry, naming, taking action, being honest, being trusting, benefitting, and assuming inferiority.

VIII.45 Pacifying means quiescence. Rectifying means justice. Making happy means pleasure. Making angry means instigation. Naming means disclosure. Acting means completing. Honesty means purity. Trusting means expectation. Benefitting means demanding. Demeaning means to flatter.⁵³

VIII.55 Therefore, what the Sage is alone in using [this technique] is what everyone else already possesses. This being so, to be unsuccessful would mean its use has been faulty.

VIII.59 Therefore, in measuring there is nothing more

53. 'To flatter,' here, is *chan* 諂. Most editions read *tao* 詭. This is probably not a case, however, of discovering which alternative is the original reading. *Tao* is a rare character. In *Zuozhuan* 昭 26 (p. 1479) Yang Bojun has *chan* where Takezoe writes *tao* (p. 54). Yang evidently does not accept Takezoe's comments about *tao* (that it is the same as 迢 and 悒, all of which would mean "unmoving," "slow," or "hesitant"), but quotes Du Yu's 杜預 (222-284) comment that is the basis for them, and accepts a pronunciation for *chan* that is not *chan* but *tao*. This confusion is widespread, and Huang Zhuo's discussion of the *Jingdian shiwen* entry for *tao* (*juan* 29) shows that the confusion goes back at least as far as the Tang time *Jingdian shiwen* (*Huijiao*, p. 250).

Since just knowing the original orthography of this character does not guarantee knowing the sense in which it was intended, I have chosen "to flatter" as the most likely, thereby assuming a basic word *chan*.

difficult than the dense and dispersed. In persuasion there is nothing more difficult than a thorough listening. In acting there is nothing more difficult than the need to succeed. Only a Sage can take responsibility for these three things.

VIII.63 Therefore, in measuring [the Sage] must desire density and dispersion. He must choose that with which he is most conversant for persuasion. Thus it is said, sometimes join together and allow no openings. For an action to be successful it must be according to principles. Therefore it is said that the principles of progression are partners with timing. For persuaders, listening must accord with the feelings involved. Therefore, it is said that hearing is the coincidence of feelings.

VIII.70 So it is that all things return to their kind. When you put firewood on a fire, the driest is first to ignite. If you pour water out onto level ground, the wettest places will be first to be soaked.⁵⁴ This is an example of things and their kinds reacting mutually to circumstances. It says that verification as reaction to external probing is just like that.

VIII.76 Therefore it is said, probe it with its kind and

54. This illustration appears in other early texts, most notably in the first *juan* of *Xunzi* (*Xunzi jianshi*, p. 4). The point being made in both texts is similar. *Xunzi* goes so far as to claim that personal laxity will bring misfortune.

where could there not be reaction? Then probe it using his desires and where could there not be attention paid [you]?

VIII.80 And so it is called the only way by which to proceed. The early signs will not be missed; when successful there will be no restraint; and, in time, transformations will be complete.

J. Ninth juan: Evaluation

IX.1 Persuasion is the persuasion of someone. To persuade someone provide him with something. To embellish speech is to make use of it. You use it to [present] advantage and disadvantage. Reaction and response should use facile words. Facile words lighten discussion. When you have reached a consensus clarify it. To clarify it verify it. Words sometimes flip-flop. Desires retreat with them. A dilemma stifles conversation. Stifled conversation is an opportunity for enticement.

IX.12 Flatterers, in being obsequious, transgress against loyalty.⁵⁵ Fawners, in their exaggeration, violate wisdom. Boasters are disruptive and contradict courage. Pessimists, in being judgmental, violate trust. Those who remain quiet are contrary and contradict success.

IX.17 Obsequiousness is trying to anticipate the desires of higher-ups.⁵⁶ Exaggeration is making abundant

55. The 1805 edition and MK agree is reading *gan* 干 for what the other editions write as *yu* 于. Yu Yue, evidently following the earlier Qin Enfu edition, reads *yu* as *wei* 為 (p. 108), for which identity he offers much evidence. But the others, including pseudo-Tao, read *gan* in the sense of "to seek." *Gan* has several possible meanings, but I follow here the SHW reading of 干犯也, "to violate, to transgress against." GGZ might simply be enumerating the ways in which one can overcome the effects of loyalty, wisdom, etc.

56. This phrase in GGZ, 先意承欲, is echoed in HFZ "入婿" (*jiaozhu*, 9.74), 先意承旨, which may be translated as in GGZ.

use of words. Decisiveness is to be unfettered and unhesitating. Evaluation is selection of plans and recommendations of schemes. Contrary is [determining when] the other side is not up to blocking objections.

IX.23 Therefore, the mouth is a mechanism.⁵⁷ It is the means by which to block and close off feelings and ideas. Eyes and ears are the assistants and aids to the heart. They are the means by which to ferret out evil and vileness. Thus it is said, that the three coordinate in response and move toward that which benefits. Thus, that one does not become confused in spite of prolix speeches, one does not become lost in spite of soaring flights, and does not become imperiled in spite of changes and shifts, is because he observes the essential and understands the principles.

IX.33 Therefore, when without eyes, a person cannot be shown the five colors. Without ears, a person cannot be informed with sound. So it is that when something cannot be advanced it is because there is no opening for it. When something cannot be taken in, it is because there are no

57. This passage is quoted in several "encyclopedias" (*leishu* 類書), among which are *TPYL* (367.9a) and *YWLJ* (17.316). A recent discovery of a previously unknown example can be found in the documents of the Qin tomb find at Shuihudi 睡虎地. See *Shuihudi Qin mu zhujian*, p. 295. There, the two words that I translate here as "mechanism" are split, the first referring to the mouth, the second to the tongue. Hulsewe dates the tomb to about 217 B.C. See his "The Ch'in Documents Discovered in Hupei in 1975."

means by which to receive it. When there are things with which one cannot communicate, the Sage therefore does not act.

IX.38 The ancients had a saying: When the mouth can eat but cannot be used for talking, then there is something to avoid. Many mouths can fuse metal.⁵⁸ That is because words can be twisted.

IX.43 When words come out because of a person's feelings, then his desires may be known. When he begins to act, it is to fulfill his desires. For that reason, those who are wise do not use that in which they are weak, but use that which the stupid find strong. They do not use that at which they are clumsy, but rather that at which the stupid are skilled. Therefore, there is no impasse. When you are speaking of benefits, go with the strengths. When speaking of harm, avoid the shortcomings. Therefore, the defense of shelled creatures is certain to be rigidity and thickness. The actions of poisonous insects is certain to be poisoning and stinging. So it is that animals know how to use their strengths, just as speakers also use them according to their knowledge.

IX.57 Therefore, it is said that there are five kinds

58. This phrase, or one like it, is attributed by many early texts to "an old saying." See, for example, *Guo yu*, 周語下 (3.131), 故諺曰: 衆心成城, 衆口鑠金.

of speech and words: of illness, of fear, of anxiety, of anger, and of joy.

IX.60 Illness is when feelings have declined and are not invigorated.⁵⁹ Fear is when one's stamina is down and there is nothing in control.⁶⁰ Anxiety is when there is obstruction without relief. Anger is when there is undisciplined movement without direction. Joy is when there is expansiveness and relaxation without threat. Use these five things when opportune, implement them when advantageous.

IX.67 Therefore, when you speak with the wise depend on erudition. When speaking with the erudite depend on argumentation. When speaking with the argumentative depend on essentials. When speaking with those who are high in status depend on circumstance. When speaking with those who are wealthy depend upon that which is high. When speaking with the impoverished depend upon profit. When speaking with the lowly depend upon modesty. When speaking with the brave depend upon daring. When speaking with the stupid depend upon sharpness. Although these are the

59. See also Ruan Ji 阮籍 (210-263), in his "Discourse on Music" 樂論 (Quan Sanguo wen 46.4b), where he wrote 樂者使人精神平和, 氣氣不入 . . . ("Music allows a calming of one's spirit, weak vapors cannot enter, . . .").

60. "Stamina" is my translation of what is literally "guts." It, too, has wide ranging meaning in the Chinese conception of health.

[true] techniques, people often go counter to them.

IX.77 Therefore, when speaking with the wise, enlighten them with this, and when speaking with those who are not wise, instruct them by means of this. But this is very difficult to do.

IX.82 Therefore, there are many kinds of speech and there are many changes in affairs. Thus, if you always speak so as not to lose the right category, affairs will not fall into disorder. If you never alter you will not lose control.

IX.86 Therefore, as knowledge values not forgetting, listening values a sharp ear, and wisdom values clarity, so do words value the unusual.

K. Tenth Juan: Schemes

X.1 All schemes have a true way. You must know what is dependent upon what to be able to discover a target's feelings. Be completely clear about his feelings, and then establish the three standards. These three standards are called "top," "middle," and "bottom." The triad having been established, how is the unusual generated?⁶¹ The unusual is when it is not known how something obstructs, but which is still what the ancients followed.

X.8 Therefore, the way the people of Zheng obtain jade is to ride in a south-pointing carriage so they will not lose their way.⁶² Evaluation of ability, survey of

61. When it is possible to determine how the commentator or scholar has understood line X.5, it is always with the yan 焉 in a postposition, the phrase 焉以立焉 forming a clause that finishes the sentence. I have translated it in the manner above because I feel that the grammar is otherwise quite clumsy. The meaning should be that since everything has been placed in one of the three positions, how can anything surprise by being out of position. The following line is less clear, possibly because of textual problems (see 1805, 2.12a), possibly because of the X.6 and X.7 rhyme.

62. This reference to a south-pointing carriage is perhaps the most famous line in GGZ. The idea, admittedly a very curious one, of a carriage that will always point south has fascinated Chinese for centuries, and then Westerners as well. The best account of the evidence and its significance is in Needham, vol. 4, part 1, several references, but especially beginning p. 252. The interested researcher should also read Li Shuhua, *The South-Pointing Carriage and The Mariner's Compass*. While the question of what a south-pointing carriage might have been is indeed an interesting one, of more relevance to our current problem is how it might relate GGZ to other literature. Disre

capability, and measurement of feelings are similarly south-pointers for affairs.⁶³

X.12 Therefore, in the case of sharing common feelings and having mutual affinity, there will be mutual success, but in the case of sharing common desires, when there is estrangement, one side will suffer harm. To share dislikes and thereby become intimate is to share harm. To be separated by mutual dislikes is a one-sided harm. Therefore, when there is mutual advantage there is affinity, and when there is mutual disadvantage there is distance, which is that principle in practice. This is how to investigate the distinctions between things. Therefore, a wall collapses at the cracks in it, and wood breaks at its joints. This

 regarding GGZ for the moment, the first reference to a south-pointing carriage seems to have been the *Gu jin zhu* 古今注 (ca. A.D. 300), but the authenticity of the extant edition is in dispute (*Weishu tongkao* vrs. *Ci yuan*). Then, there are two references in Pei Songzhi's (372-451) commentary to the *Sanguo zhi* (3.105, 29.807). The *Song shu* of Shen Yue (441-513) expands on the legend of the carriage and refers to GGZ (18.496). It also tells us that Zhang Heng (78-139) made one in the Han, but there is no evidence of that from earlier sources. No one ever explains what the Zheng people have to do with this, nor why they are particularly associated with looking for jade. In general, then, references to the south-pointing carriage can be traced back no further than the origins of GGZ itself.

63. "South-pointing" would appear to refer to an established concept here, although logically it is possible to credit coincidence with GGZ's extraction of the south-pointing idea for carriages to a concept of "guidance" and the parallel concept derivative of magnetic action. If one follows the former interpretation, this chapter of GGZ (at least) must postdate the relatively common knowledge of magnetism.

is due to the distinctions.

X.23 Therefore, change gives rise to affairs, affairs give rise to scheming, scheming gives rise to planning, planning gives rise to discussion, discussion gives rise to persuasion, persuasion gives rise to presentation, presentation gives rise to withdrawal, withdrawal gives rise to control. Follow this to the next step of control over affairs. Therefore, even a hundred affairs have one true way, and a hundred evaluations have one principle.

X.33 The humane person makes light of material goods. You cannot entice him with profit, but you can make him spend. The brave soldier makes light of difficulties. You cannot worry him with fear, but you can make him take risks. The wise are knowledgeable about principles, they are clear in reasoning. You cannot deceive them with insincerity, but you can present them with sound reasoning and make them do things for the public good. These are the three kinds of talented people.

X.45 Therefore, the stupid are easily deceived, the worthless are easily intimidated, and the greedy are easily enticed. These you may cut off as the situation warrants.

X.49 Therefore, strength is an accumulation of weakness. The straight is an accumulation of the crooked. A surplus is an accumulation of shortages. These are the methods of the true way in action.

X.53 So it is that when intimate with the outside but distant with the inside, speak to the inside. When intimate with the inside and distant from the outside, speak to the outside.⁶⁴

X.55 Therefore, transform him by using his doubts. Agree with him according to what he sees. Get his trust and regard by going along with what he says. Unite with him by keeping to the situation. Evaluate him according to his dislikes. Repel him according to his anxieties.

X.61 By probing make him apprehensive. Motivate him with exaltation. Rectify him with subtlety. Respond with verification. Surround and block him up, confound and confuse him. This is called planning and scheming.

X.68 As for the implementation of planning and scheming, public interest is not as good as private interest. Private interest is not as good as collusion, because when the collusion is tight there are no openings. What is regular is not as good as the unusual, because the unusual flows without stopping. Therefore, when persuading a ruler of people one must speak with him of the unusual. When persuading a public official one must speak with him of private interests.

64. The general idea here, as illustrated above, is to not worry about that which is already taken care of or which can easily be handled. Concentrate on the difficult things.

X.76 When one speaks apart from what one is involved in, that is too distant. When one speaks deeply of what is apart from one, that is dangerous.⁶⁵ Do not try to force something upon someone that he does not desire. Do not try to teach something to someone that he does not understand. Study what it is that people are fond of and then go along with it. Avoid what people dislike and do not speak of it. Thus, keep your ways concealed and you can achieve your goals openly.

X.84 Therefore, when something has been rejected, follow it up. By following it up you can take advantage of it.

X.86 One's appearance should not be beautiful nor yet ugly. Thus, the greatest feelings can be entrusted to it.⁶⁶

X.88 What is understood may be used. What is not understood is not used by the schemer.

X.90 Thus it is said that with affairs, value the control of others, and place no worth on being controlled by others. Those who would control others grasp authority.

 65. Pseudo-Tao and Yu Yue (p. 110) each have differing views on this difficult passage. The tendency, as they each have done, is to see yan 言 as a noun. But if yan is seen as a verb, as in the preceding sentence, then the passage seems more coherent.

66. It is not really clear whether GGZ is referring to physical appearance or something more abstract. I have used "it" instead of "him" so the emphasis is still on the appearance.

Those who are controlled by others obey commands.

X.94 Thus, the ways of the Sage are obscure and those of the fool are clear. The wise get involved with the easy and the unintelligent take up the difficult. Viewing it in this way, what perishes cannot be preserved and danger cannot be considered safe. This being so, be non-initiating and value intelligence.

X.101 As for intelligence, employ it in ways that the average person cannot understand and you will be able to operate where the average person cannot see. Having used it, one sees what is permissible and what is not, chooses an action and does it. That is how one acts for oneself. Seeing what is not permissible, choose the action and do it. That is how one acts on behalf of others.

X.109 Thus, the way of the former kings was obscure. There is a saying that goes: the changes in Heaven and Earth are both high and deep. The Sage's control of his ways is in shadow and seclusion. It is not loyalty, trust, humanity, and justice alone, but just integrity.

X.115 When the principles of the way have been attained to this degree, then may you engage in conversation. When your ability can reach this, then may you nurture far reaching enticements.

L. Eleventh juan: Decisions

XI.1 In all [efforts to] decide matters, you must rely upon those things that are doubtful.⁶⁷ Appreciate good fortune and detest bad. When appreciation has become an enticement there will finally be no suspicion or partiality.

XI.6 If there is profit in something, and you dismiss that profit, then you will not be received, which is to have relied on the extraordinary [rather than the doubtful].

XI.8 If there is something to be gained from appreciating, but you indecisively rely on detesting, then you will not be received, and there will be a great distance [between you]. Therefore, in cases where benefit is caused to be lost or where harm is brought on, these are mishandled affairs.⁶⁸

XI.13 There are five ways in which a Sage can

67. The idea seems to be that it is the persuader who resolves the doubts, and you do so in either a positive or negative manner. In general, the intention is to be as agreeable and sympathetic as possible.

68. The overall sense of this difficult opening passage appears to be that when the object of the persuasion is happy, whatever you have to say will be well received. Your job, then, is to make him happy, and when the situation appears doubtful, to erase those doubts in favor of a positive viewpoint. Compare Zhao Quanbi, *GGZ zhushi*, p. 60, for a clear [he works in paraphrase] but differing interpretation.

accomplish his tasks: he can be openly virtuous about it, he can secretly be illicit about it, he can accomplish it with sincerity, he can do it clandestinely, or he can do it on the basis of the plain and ordinary.

XI.19 Openly encourage with consistent words. Secretly encourage with double talk. The plain and ordinary is the pivotal force in the use of the other four. Apply it with subtlety. Then, evaluate what has just happened. Test for what will happen. Compare it with the plain and ordinary. If everything is alright, make the determination.

XI.27 The affairs of kings, lords, and important people are dangerous but glamorous. If everything is alright, determine them. Those things that may be easily accomplished without effort: if everything is alright, go ahead and determine them. Those things that must be done regardless of the effort and hardship, do them when everything is alright. When getting rid of calamity, do so when everything is alright. When following after good fortune, do it when everything is alright.

XI.39 Therefore, that determination of feelings and laying aside of doubts is the basis of all activities to straighten out confusion and determine those things the outcomes of which are difficult to accomplish. Therefore, the early kings used yarrow stalks and turtles to determine

their own feelings.⁶⁹

⁶⁹. "Yarrow" and "turtles" refer to the use of oracles, such as those associated with the *Yijing* and the earlier use of turtle shells for reading heat crack patterns.

M. Twelfth juan: Tallied Words⁷⁰

XII.1 Calm and reposed, upright and reserved, with an exterior of integrity, polite and well-rounded,⁷¹ be good

70. This chapter will be translated as it appears in GGZ. It should be known, however, that it is virtually identical with juan 55, "九守," of *Guanzi*. Not only that, but the basic text has been recognized since the 1930s as a seminal text in Chinese philosophy, the first truly "legalist" text, according to Haloun. The great questions and possibilities raised by the same text being preserved in whole by at least two different "books," as well as fragmentarily in many other works, will not be pursued here for one very important reason. The text that forms this chapter has also been found to have been included in the bamboo strips uncovered at Yinqueshan. These strips date from at least the Qin dynasty and their importance both to understanding the origins of this text and for providing a "ruler" by which to measure the changes it has taken through the centuries cannot be overestimated. According to the Chinese scholar Qiu Xigui, this text, known as "Liu tao" 六韜 after another of its manifestations, will not be published until 1985 (this information by personal communication). Until that time, the text should be read as it was intended by the "editor" of GGZ. Some of the differences between the GGZ version and others are substantive and quite possibly reflect intentional changes. For a thorough, but not necessarily convincing, description of the state of what he calls "the Glass of Government," see Haloun, "Legalist Fragments." Van der Loon refutes certain points made about the *Guanzi*. See his article, "On the Transmission of *Kuan-tzu*."

71. I take the four characters 被節先肉 as a phrase made up of two two-character clauses. Neither two-character phrase is known to appear elsewhere in literature, so the meaning of each must be gathered from its parts. 被 can mean "exterior," as in 儀禮, 士昏禮, 筭, 緇 被纁裏 "The *ji* [hairpin] has a black exterior and light red interior." 節 can mean "moral integrity," as in 左傳, 成 15, p. 873, 聖達節 . . . "The wise attain moral integrity. . ."

In most other versions of the "Glass" 先肉 is 先定, where it appears to mean "composed." Although highly likely that either 定 or 肉 is a graphic error for the other, we stay with 肉 here. 肉 is used as a

at interaction, at which time do not be overly quiet. With a receptive mind and settled intentions, await collapse and destruction.

XII.4 The above concerns "position."

XII.5 The eyes value brightness, the ears acuity, and the mind knowledge. If one sees with the eyes of the world then everything will be apparent. If one listens with the ears of the world then everything will be heard. If one thinks and considers with the mind of the world then everything will be known. Like spokes to a hub, everything comes together, and the brightness cannot be blocked off.

XII.15 The above concerns "brightness."

XII.16 Of the techniques of virtue is said, by not being rigid cut him off. If you allow him, then be on the defensive. If you cut him off, then block off openings. One may look up to see the extent of a high mountain, and one may measure to determine the depth of an abyss. The divine techniques of virtue are upright and reserved. No one can see their extent.

XII.22 The above concerns "virtue."

XII.23 In implementing rewards, value trust. In meting

 description for music, as in 禮記, 樂記, *jinzhu jinyi*
 p. 522, 使其曲直, 擊脣, 廉肉, . . ., which
 commentators describe variously as "full," "crisp,"
 "rounded," etc. I read the phrase, then, as "polite and
 well-rounded," where 先 might be understood as
 "anticipating [wishes, etc.]."

out punishment, value justice. When giving out rewards and valuing trust, you must go by what your ears and eyes have heard and seen. Then those you not heard and seen will all transform unseen. Sincerity will have spread throughout the world and to divinities, so how will self-seekers obstruct the ruler?⁷²

XII.30 The above governs "reward."

XII.31 One is called making it like Heaven. The second is called making it like Earth. The third is called making it like Man. Regarding the four directions, up and down, left and right, and front and back, where is Mars located?⁷³

XII.35 The above governs "questioning."

XII.36 The heart is the controller of the body's nine openings. The ruler is the leader of the five offices. When someone does well, the ruler rewards them. When someone does wrong, the ruler metes out punishment. The ruler goes along with the way they have sought to be. In compliance he interacts with them, thus making no effort. The Sage employs them. Therefore, if he is able to reward

72. Interpretation of this section largely follows Zhao Quanbi, p. 64.

73. Haloun refuses to translate "his" version of this section and I cannot blame him, but it is intriguing. If the GGZ is a conscious adaptation of an existing text, then there is greater possibility that "Mars" should be understood as "confusion," giving a line ". 惑 then where lies confusion?" Ying is written variously 惑 and 惑.

them, he goes along with them in accordance with the principles. He thrives long in stability and ability.

XII.45 The above concerns "compliance."⁷⁴

XII.46 A ruler of the people cannot but be far-reaching. If the ruler is not far-reaching the many officials will stir up rebellion, and a family in this situation would have no standards.⁷⁵ If outside and inside are not communicating, how can one know how to open? If one is not good at opening and closing, one cannot see origins.

XII.52 The above concerns "far-reaching."

XII.53 The first is called "long distance eyes." The second is called "flying ears." The third is called "nurtured brilliance."⁷⁶ To know clearly that beyond a thousand *li* and that within the depths of obscurity is called

74. I translate as "compliance" to choose just one interpretation of the word *yin* that can mean variously "to go along with," "in accordance with," "following," etc.

75. The rendering of this line makes the best of a very bad situation. Once again, the variant readings among the many versions of this text are fascinating to behold, especially since one can always sense a unifying thread running through them. Although partly "content," that thread appears to be the phonological and graphic resemblances among the various readings.

76. "Long distance eyes" and "flying ears," 長目 and 飛耳, respectively, have precedence in texts other than the "Glass." They refer there as here to "long range perception," "far reaching vision (figurative)." *Shu ming* 樹明, translated here as "nurtured brilliance," is not otherwise known until Tang times. I take it to mean the result, as it were, of the "long range perception," an understanding brought forth through application of that perception.

penetrating the world. All deceit transforms in obscurity.

XII.59 The above concerns "respect."

XII.60 When substance is in accordance with naming, there is peace and completeness. Names and substance arise together. When things are contrary to this, the two create feelings. Therefore, it is said that when names are correct they have arisen from substance. Substance arises from principle. Principles come from the virtue of name and substance. Virtue is produced by harmony. Harmony comes from appropriateness.

VI. Thirteenth *juan*: The Fundamental Classic:

Seven Techniques from Secret Tallies

XIII.1 The full spirit is patterned on the five dragons.⁷⁷

XIII.2 There are five vapors within the flourishing spirit.⁷⁸ The spirit, or soul, is the master, the heart is the dwelling place for them, and virtue makes them great.⁷⁹ The areas in which the spirit is fostered can be traced back to the Dao. The Dao is the origin of Heaven

77. To the extent that the material in this chapter refers to Daoist practices, or to other non-"classical" disciplines, I cannot hope to offer elucidation. Rather, I will try to point out any material that be identified in other "mainstream" works, to the extent that standard references materials and other editions make that possible. The concept of a "full spirit" or "soul," for example, would seem likely material for "religious" views, but I have found it only in *HNZ*, "精神訓," (7:100-101). There it is described in relation to the body and the five "viscera." Whether "dragons" here is somehow supposed to refer to viscera or not is not clear. Although references to "five dragons" are numerous (see Morohasi 257:1096), they are to gods or people, as in the commentary that accompanies the extant version of *GGZ*. Clearly, gods or spirits are not intended here, but rather some concept of a soul, or life-force.

78. *Zhou Yi*, "天官疾醫," (2:46) refers to "five vapors," there understood as the outward manifestations of the five viscera. The Chinese, *qi* 氣, appears quite frequently alone in this chapter, as well as together with "five." When it is part of the phrase "five *qi*" I translate it as "vapors," but when it occurs alone, as in "fostering *qi*" (line 74) I leave it as *qi*, following the example of D.C. Lao in his translation of *Mengzi*.

79. "Virtue" should be understood here in its sense of "power."

and Earth, and its structural thread is everywhere.⁸⁰

XIII.9 [The Dao] is the way things are created, the way Heaven came into being, encompasses vastness yet is without form; transforming *qi*, it came together before Heaven and Earth. No one has seen its form, no one knows its name. It is called the divine numen.⁸¹

XIII.16 Therefore, the Dao is the origin of "spiritual brilliance."⁸² It unifies the extent of transformations. This is fostering the five vapors with virtue. When the heart can obtain unity, its techniques come into being. Techniques are the Dao of the heart's *qi*.⁸³

XIII.21 What is resident [in the body] is made to act by the spirit. The nine openings and the twelve lodges⁸⁴ are

80. A more literal translation of 一其紀也, "its structural thread is everywhere," would be "its structural thread is oneness," but it is preferable, when it is also reasonable, to be more specific if you do not feel the Western metaphysical tone of "oneness" is appropriate.

81. Compare *Laozi*, 25, with this passage. There are no "quotations," but the tone and several terms are similar.

"Divine numen" is a translation of 神靈. See *Ci yuan* entry for the wide range of usages to which this phrase has been put.

82. "Spiritual brilliance" is the translation of used earlier in GGZ, and is used here to show that the term has appeared earlier in GGZ. But this should not be taken as "proof" that this chapter "knows" of the earlier chapters. *Shen ming*, like so many of the words and phrases used in this chapter, has an independent existence in many other texts.

83. *Qi* here seems to reflect an idea of the force emanating from the heart. It would seem to be the acting force or agent of the otherwise stationary heart.

84. Although 'twelve' is a common number in various phrases throughout early Chinese literature, GGZ appears to have the only example of "lodges" 舍.

the passageways of *qi* and are the collective aids to the heart.

XIII.25 When still living and yet accepted by Heaven, that person is called an attained person. The attained person is one with Heaven.

XIII.27 He who is inwardly refined and studied, and who knows things, is called a Sage. The Sage know things by their type. Therefore, men are given life in unity, and are produced through the changes in things.

XIII.32 [The Sage] knows types as they are outside his openings.⁸⁵ When he has doubts or is confused, he clears the openings by using the techniques of his heart.⁸⁶ If the heart is without its techniques there is certain to be that which is not understood. If there is understanding, then the five vapors will have been nourished.

XIII.37 Strive to make a dwelling for the spirit. This is what is called "change." When the five vapors are in change, there is intention, consideration, spirit, and virtue. Spirit is the overall leader.

XIII.42 Tranquility and harmony nourish the *qi*. When the *qi* has been harmonized, the four [conditions above] do not

85. This translation presumes that the openings refer loosely to the senses. The Sage would then be working with more than just sight, as in fact has been mentioned several times before.

86. See lines 19-20 above. By "clearing the openings" the Sage can perceive things.

decline. When there is power and influence all around, all should be preserved and given residence. That is called spirit transformations. When they have returned to the person, the person is called "attained."

XIII.48 The attained person is together with Heaven and joined with the Dao. He grasps unity and nourishes and produces all categories of things. He embraces the heart of Heaven. He implements the nurturing of virtue. He does not initiate, thus preserving his intentions. Keeping his ideas in mind, he practices power and influence.

XIII.55 Masters⁸⁷ perceive and understand this. When the spirit is flourishing, then can it foster resolution.

XIII.57 Fostering resolution is patterned on efficacious turtles.⁸⁸

XIII.57 Fostering resolution is when the thoughts of the heart's forces have not yet been effective. When you have desires and resolutions, preserve and consider them. Resolution is the agent of desire. When there are many desires the heart disperses. When the heart disperses, resolutions

87. *Shi* 士 normally refers to a particular rank of "Confucian" society, or even to soldiers of a higher rank. It would appear to be used here as in the phrase *Dao shi* 道士, Daoist Master" or "Daoist Priest."

88. "Efficacious turtles," or 靈龜 could refer either to long-lived turtles or to oracular turtles, that is, to the practice of divining using heat cracks on turtle shells. The latter, considered generally, is preferable here.

weaken. When resolutions weaken, thought cannot reach them.

XIII.64 Therefore, when the heart's forces are as one, desires do not wander. When desires do not wander resolutions and intentions do not weaken. When resolutions and intentions do not wander thoughts and reason can work. When reason is working harmony prevails. When harmony prevails random forces do not trouble one's mind.⁸⁹

XIII.69 Therefore, foster resolution within. Externally, take care of other people. If you foster resolution the heart will prevail. If you understand others the various areas of knowledge will be clear.

XIII.73 If you are going to make use of your desires among other people, you must be sure to know beforehand of their fostering of *qi* and resolution.⁹⁰ If you know when a person's *qi* is strong or weak and [how he] fosters his

89. If, as seems clear, the heart is considered to be what we think of as the brain, that is, the center of thought and feeling processes, there perhaps this reference, literally, to "inside the breast" may be more reasonably translated as "in the mind."

90. Although we have seen *qi* several times before, never has it occurred together with "to foster." The general idea of "fostering" all sorts of things is a trademark of the Daoist religion and probably colored thinking during those times when religious Daoism was most active. But the phrase "foster *qi*" is first found in *Mengzi*, and commonly connected with him (Yang Bojun edition, p. 62, for example). In fact, the idea of the relation of the heart to *qi* is presumed, at least, in *Mengzi* as well. Even in the Song dynasty, Cheng Yi (1033-1107), a founder of the Neo-Confucian school, said, "If one fosters *qi* then one's resolution has a leader" (quoted in *Ci hai* under *yang qi*).

resolution and *qi*, then investigate with what he is comfortable to know of what he is capable.

XIII.78 If resolution is not fostered the *qi* of the heart is not steady. If the *qi* of the heart is not steady then thought and considerations will not be attained. When thought and considerations are not attained resolution and intention will not be genuine. When resolution and intention are not genuine response will not be decisive. When response is not decisive then resolution will falter and the *qi* of the heart will be empty. When resolution falters and the *qi* of the heart is empty, this destroys the spirit. When the spirit is destroyed there is aimlessness. When there is aimlessness, consolidation is incomplete.

XIII.88 The beginnings of the fostering of resolution are in striving to settle oneself. When you yourself are settled, resolution and thought are genuine and firm. When resolution and thought are genuine and firm, power and influence will not be dispersed. Regularly keep spiritual brilliance steady and secure, and you will be able to dissipate [power and influence].

XIII.92 Substantial intentions are patterned on the Teng snake.⁹¹

XIII.93 Substantial intentions are the considerations of

91. See II.67 for first mention of this animal.

qi. The heart desires calm and tranquility, consideration desires depth and distance. When the heart is calm and tranquil, inspired plans arise. When consideration is deep and far reaching, plans and schemes are successful. When inspired plans arise, resolution cannot be confused. When plans and schemes are successful, one's efforts cannot be divided. When intentions and considerations are fixed, the heart is subsequently calm. When the heart is subsequently calm, what is enacted does not err, and the spirit is satisfied. When satisfied it is concentrated.

XIII.103 When the *qi* of knowledge is entrusted to villainy it goes along with it. When entrusted to deceptive scheming it is fooled by it, and speech is not according to the heart.

XIII.107 Therefore, trust in the techniques of the heart. Maintain the unity of integrity and do not change. Wait until a person's intentions and considerations have come together before listening to them.

XIII.111 Plans and schemes are the mechanism of preservation and dissolution. When considerations are not consolidated then they will not receive a thorough hearing. Waiting for that to happen will avoid the misfiring of plans and schemes. Otherwise, intentions will not be trusted. They will be empty and without substance. Therefore, in the consideration of plans and schemes, strive for substan-

tial intentions. Substantial intentions must begin with the techniques of the heart.

XIII.117 In a non-initiating manner seek to make calm and tranquil the five organs.⁹² Harmonize throughout the six viscera.⁹³ The spirits and departed souls are thus respected and do not agitate.⁹⁴ Then may one look within and reflect on what has been heard.⁹⁵

XIII.122 The vacuity in determining resolutions and considerations awaits the spirit to inhabit it.⁹⁶

XIII.124 By watching the openings and closings of Heaven and Earth you will know how the many creatures come into being, you will see the ending and beginning that are *yin* and *yang*, and you will see to the base of the governing principles of the affairs of men. Not even going out of

92. These organs are understood to be the spleen, lungs, kidney, liver, and heart.

93. The six viscera include the gallbladder, stomach, large and small intestines, the urinary bladder, and the three visceral cavities housing the internal organs.

94. I take both *jing shen* 精神 and *hun po* 魂魄 as noun phrases, the former referring to the spirit or soul that is part of life, the latter to that which comes into being after death. It is not clear from this passage that *hun po* does refer to the soul after death, but usage is quite established for that meaning of the phrase. See Zuo zhuan, 昭 7 (Yang Bojun, p. 1292), and especially Yang's excellent commentary to that passage.

95. This appears to refer specifically to II.38.

96. "Vacuity," 太虚, is used in Zhuangzi (Zhuangzi jijie, (6) 22.143), probably as a "place" name [Watson translates "Great Void," (p. 244)]. Nothing so grand would seem warranted here. Zhang Zai (1020-1077) used *tai xu* (vacuity) and *qi* as basic elements of his philosophy, which concept may have had roots in the tradition GGZ is reflecting here.

doors, you will know the world. Not even looking out the window you will know the way of Heaven. Orders will be given unseen and will be effected without implementation. This is called the knowledge of Dao, by which to infuse spiritual brilliance, get response from nowhere, and in which the spirit dwells.

XIII.134 Divided powers are patterned on the crouching bear.⁹⁷

XIII.135 Divided powers are a cover over the spirit. Therefore, make tranquil your intentions and firm your resolution. When the spirit returns to its dwelling place the cover over power will be full. When the cover over power is full then inner substance will be strong. When inner substance is strong nothing can reach it. When nothing can reach it you can divide the powers of others and affect circumstances just like Heaven. Seek emptiness with substance, seek nothing with something, just like calling *zhu* by the name *yi*.⁹⁸

97. There are intriguing references to the "crouching bear" motif in both *Hou Han shu* and *Tang shu* (see Morohashi 438:210,211), but nothing clear enough to make sense of this line. Other crouching animals appear occasionally, and Matthews' dictionary says that a crouching tiger is both a Buddhist and Daoist symbol, but no reference is given.

98. These are two ancient units of weight, descriptions of which vary with text and commentary. However, they seem to be about equal. Evidently, GGZ does not follow this. See *Ci hai* entry under each.

XIII.144 Therefore, motion must be in concert, and singing must be in harmony. Stir up something once as an example and you will see in it the other times it will happen. Stimulating changes makes things appear, and nothing can interfere. Look closely into singing harmonies to differentiate that which has been differentiated. Stimulating changes clarifies, and power can be divided. If you would like to stimulate change, you must first foster resolution. Subvert your intentions so you can watch for cracks. Those who understand firm substance foster themselves. Those who give way to others foster others. Therefore, when the spirit has been preserved and the troops have vanished, create your own situation.

XIII.154 Dispersing momentum are patterned on the birds of prey.

XIII.155 Dispersing momentum is the agent of the spirit. To make use of it, be certain to move following along cracks. When power is serious, its interior is full. Push open cracks and operate on it, and the momentum will disperse.

XIII.159 That dispersion of momentum is when the heart is empty and resolution is overflowing. When intentions have weakened and power has dissipated the animate spirit is not

concentrated. Speech is off the point and changes frequently.

XIII.162 Therefore, observe his resolution and intentions as a principle of measure, by which to sound out his words and plan the matter. Combine the circle and the square, even up the long and short. Without cracks there will be no dispersion of momentum. Await cracks before acting. Move then and momentum will be dispersed. Therefore, those who would conceive cracks must internally invigorate the five vapors and externally watch for emptiness and substance. To act without failing is the substance of dispersion. When you act, follow your resolution and intentions, know your plans and schemes. Momentum is the channeling of advantage and disadvantage and the power of authority and change. Those defeated by momentum did not seriously investigate their spirit.

XIII.177 Spinning spheres are patterned on fierce animals.⁹⁹

XIII.178 Spinning spheres are limitless plans. To be limitless you must have the heart of a Sage to find the source of unfathomable knowledge. And, to permeate the techniques of the heart and the fact that the spirit and

99. Neither of these two curious phrases has any precedent that would give added significance to its literal meaning.

Dao are integral parts of a unity. And to discuss all things by way of their changes. The principles of persuasion are limitless.

XIII.185 Resourcefulness, sagacity, planning, and scheming each has its appearance. Sometimes round, sometimes square, sometimes *yin*, sometimes *yang*, sometimes good fortune, sometimes bad; types of affairs are different. Therefore, Sages hold to this, making use of spinning spheres to seek adherence.

XIII.190 Therefore, be a beginning, like the process of creation. Movement and actions alike should all encompass the great Dao, in this way to view the realm of spiritual brilliance. Heaven and Earth are infinite. The affairs of man are limitless. Each constitutes its own kind.

XIII.196 To see plans and schemes you must be sure to understand their good and bad fortune, and the ways of success and failure. The spinning sphere sometimes spins to good fortune, sometimes spins to bad. By means of Dao the Sage knows beforehand preservation and loss. Thus, understand the spinning sphere and follow what comes up. When things are round, that is to bring words together. When square, that is to bring affairs together. Revolving and changing, that is to observe plans and schemes. Getting close to things is the way by which to observe the intentions to advance and back off. When all have had

their chance, connect that which is important to take on the persuasion.

XIII.208 Injuring and pleasing are patterned on the divine yarrow.¹⁰⁰

XIII.209 Injuring and pleasing are ways to resolve critical moments. Affairs have an appropriateness, and things have successes and failures. The movements of critical moments must be investigated.

XIII.212 Therefore, the Sage awaits virtue with non-initiation, speaks and investigates words with non-initiation, and accords with affairs by non-initiation. Pleasing understands this, and injuring practices it. To injure someone, persuade him.¹⁰¹ When there are things that should not be, the Sage does not do them. Therefore the wise do not miss the words of other people by [their own] words.

XIII.220 Therefore, his words do not irritate and his

¹⁰⁰. Literally, *sun* 損 means "to lose," but the sense of "injuring" is not uncommon. Its choice here was determined by my interpretation of *dui* 兑 as "to please." *Dui* has several different meanings, none particularly persuasive here. One meaning, "to exchange," was tempting but is too modern, examples going back only to the Song. The sense of *dui* should be complementary to that of *sun*, and Yu Yan's choice of the *Yi jing* hexagram *dui* with its sense of "joy," "pleasure" is preferable here, especially as Gao Heng argues that it should be in the causative sense (Gao Heng, p. 461 ff).

¹⁰¹. Unfortunately, the English word "persuade" has the success built in. The Chinese word means "attempt to persuade," "undertake persuasion."

heart is not empty. His resolution has not gone astray and his intentions are not villainous. He makes plans for something only after knowing its degree of difficulty. He follows the natural way as truth. That which is round does not roll, the square does not stay put. This is called great achievement.

XIII.226 Add to them, subtract from them-- create words for everything. Use the authority of dividing power and dispersing momentum to see his pleasure. Give power to the critical moment and resolve it.

XIII.231 So it is that for those who would injure and please it is like channeling a river through a very high dike, or rolling a round boulder into a very deep gorge. For those who can accomplish this, circumstances will surely go their way.¹⁰²

¹⁰². Although the first example is none too clear, the intent must be that when something finally gets going it will do so on its own quite handily.

VII. Fourteenth *juan*: Grasping the Key

XIV.1 "Grasping the key" means birth in spring, growth in summer, harvest in fall, and storage in winter.¹⁰³ This is the correct way of Heaven, and one may not obstruct and subvert it. Those who subvert it, though at first successful will certainly fail.

XIV.6 So it is that people and their leaders also have the heavenly key of "birth, fostering, fruition, and storage." And neither may this be obstructed nor subverted. As for subverters, though they first flourish they will be sure to wane. This is the great framework of the heavenly way and people and their leaders.

103. *Shu* 枢 actually means "hinge," and from there "the key to something," etc.

VIII. Fifteenth *juan*: Inner Classic

XV.1 By the "inner classic" we mean to be quick to aid those in straits.¹⁰⁴ Implement it and you will be able to speak to those people with extensive virtue.

XV.3 When you rescue hostages, those in straits do not forget the favor you have done. When you are able to speak, broadly praise, widely favor. When doing favors for those with virtue, comply with the Dao, and when rescuing hostages cultivate the use of lesser people.

XV.7 Probably, the *shi*¹⁰⁵ who encounters a hostile world and dangerous times sometimes should go along with it

104. One meaning of *zhong jing*, here "inner classic," is as the middle of a set having 大 before it and 下 after. Although possible here, too, if this chapter had a separate existence in addition to inclusion in GGZ, I have chosen instead the sense of "inner" that implies something available only to the initiated, not for public eyes.

There is ample evidence that *zhen qiong* 振窮 means "come to the aid of the poor," but taken literally, that seems unlikely here. Yu Yan quotes interesting passages from *Guan zi* and *Shuo yuan* that point to a probable shared source for the basic idea of this phrase, but once again, as with the "Fu yan" chapter before, this version might only be playing with the source language, making new meanings based on the old usage. With this possibility in mind I have taken *zhen* as "to aid," and *qiong* as "in straits." For *qu ji* 趨急, it is more in character to read *qu* as "to urge, to press" and *ji* as "in difficulty," thus preserving the dichotomy that has characterized this work throughout: rescue someone from difficulty when it is to your advantage, or put them into difficulty, if that would better serve your needs.

105. *Shi* 士 is left untranslated here due to the multiplicity of types of people to whom it could refer.

to avoid filling in pits,¹⁰⁶ sometimes should strike out against, sometimes should abandon principle and become a warrior,¹⁰⁷ sometimes should be repressive and commit crimes, sometimes should be happy and pleased with himself, and sometimes should be serious¹⁰⁸ and self-seeking.

XV.14 Therefore, the Dao values controlling others, and does not value being controlled by others.¹⁰⁹ Those who control others will be grasping authority. Those who are controlled by others will die.

XV.17 Therefore, visible form is appearance and physical manifestation is demeanor. By hearing sounds you know tones, resolving enmity struggle recedes. Stop and dismiss stifling speech,¹¹⁰ concentrate¹¹¹ and keep to principles.

XV.20 In recording affairs [the chapter] "Ben jing" records the principles of the Dao.¹¹² The essentials of

106. This is possibly a reference to the Qin emperor's "pitting" of scholars.

107. Admittedly a guess, this interpretation of the line is at least possible.

108. I can find no other instance of *bai bai* 敗敗. *Zi li* 自立 is used in the *Li ji* to mean "by one's own effort. (40.778)"

109. See also X.90.

110. Compare IX.10-11.

111. The only example of the use of *she xin* 攝心 given in Morohashi indicates that it is a Buddhist term for roughly what I have translated. Literal senses of each character give the same general meaning, as well.

112. Each phrase in this section, *ben jing*, *chi shu*, and *zhong jing*, could possibly have references outside of GGZ, that is, could refer to their meanings rather than to their significance as GGZ chapter titles. The coincidence is too

changes are in "Chi shu" and "Zhong jing."

XV.22 Visible form as appearance and physical manifestation as demeanor are called *yao*, and give life to [persuasion].¹¹³ One may can be sensitive to appearance and demeanor and thereby be successful.¹¹⁴

XV.27 For the person who is sticking [to principles], the eye does not look upon what is false, nor does the ear hear what is villainous. One's speech must be of the *Shi jing* and *Shang shu*, and one's conduct must not be perverse. Appear as according to the Dao, and have the demeanor of virtue. One's deportment should be imposing, but manner should be warm. One cannot be successful on appearance alone. For this reason, hide your feelings, and stopping up all cracks get rid of them.

XV.34 As for the hearing of sounds and the knowing of tones, this is because the *qi* of sounds are not all the same, favor and affection do not meet. Therefore, the

compelling, however, and I have assumed that they refer somehow to this book. Their place here, whether as mistaken commentary, as Yu Yan presumes, or as genuine text, is problematical.

113. *Yao* 爻 appears to have no other meaning than as the name for the horizontal lines in tri- and hexagrams. These lines, either *yang* or *yin*, in combination are understood to represent things in the physical world. See Gao Heng, p. 30 ff.

114. Yu Yan quotes an excellent parallel passage from *Huainan zi*, "稷稽訓" (HNZ, 10.155), that says in essence, where persuasion will not succeed appearance might, where appearance will not succeed, perhaps emotion will.

shang and *jiao* tones do not come together, and the *zheng* and *yu* notes do not harmonize. Only *gong* can govern those four tones.¹¹⁵ So it is that when tones are not in harmony it is sorrowful. Therefore, when sounds are mournful and dissonant, speech is certain to be abrasive to the ear. Even with proper conduct and a good reputation you will not be able to be a close associate. This is because the *qi* involved will not be in harmony, nor the tones harmonious.

XV.47 By resolving enmity and struggle receding, we mean resolving enmity that is dissipating and demanding.¹¹⁶ Struggle receding is struggle strengthening, because when strength has receded there is struggle.

XV.50 He who is pronounced victorious will have made high his achievements and the most of his situation. The weak mourn their losses, are hurt by their weakness, ruined by their reputations, and embarrassed in front of

115. *Shang* and *jiao* are adjacent tones on the pentatonic scale, as are *zheng* and *yu*. *Gong* is in the center of the scale considered as a sequence of tones, but is considered its starting point. See Liao Fushu, *Zhongguo gudai yinyue jianshi*, p. 18-19.

116. The 1805 edition is alone in reading *zhi* 執 where the other texts read *jie* 解. But the pattern for this section is quite clear: a phrase is repeated that has occurred earlier and is then enlarged upon. The phrase in question here clearly reads *jie* over *zhi*, although *zhi* occurs elsewhere, which probably caused the error reflected in the 1805 edition. The 1805 reading of *zheng* 徵 over *wei* 微 in this line is preserved since it can be relatively easily understood. Note that the commentary appears to have seen *jiao/yao* 徵 in this place, and one meaning of that, especially in the *yao* reading, would be close to my translation (to take, or demand).

their ancestors. Therefore, the victorious, when hearing of their achievements and situation, casually advance and do not think of retreating. The weak, when hearing their mourning of loss and seeing their weakness, then strengthen themselves with great force and fight to the death. If a retreat is without great energy and resistance of no great force, then all can restrain themselves and band together.

XV.60 To stop and dismiss means to put a stop to your own contributions, to allow opportunity for much thought. Therefore, when you encounter those who are sincere praise their behavior, then study their resolution. One can make promises, one can keep them, and it is a happy occasion when the two combine. In order to lead others hopefully on, prove yourself with past accomplishments. Be clearly sincere and dismiss [stifling speech].

XV.68 As for stifling speech, be on the lookout for shortcomings. Therefore, when there is a lot of talk there are sure to be many instances of shortcomings. Be aware of them and inspect them. Promote them with prohibitions, expose them with taboos. [Your target] will be fearful and anxious. Then, gain his confidence by comforting him. Take in what he has to say, store it away, then put holes in it. Do not show what you are incapable of to learned people.

XV.78 To concentrate means, that when you happen upon

someone who is fond of studying skills and tricks, then praise him far and wide, but as you are confirming this, startle with the unusual. People's attention will be drawn to you. Present him to the others, justify his dismissal, and diffuse earlier resistance. This will bring back trust in you.

XV.85 Should you run into a profligate, work your tricks on him. Music will move him. Make him eventually agree with you by using the sorrow of certain death and few days of life, by pleasing him with things he has never heard of, and with a promise of looking forward to a vast, unbounded fate.

XV.91 By keeping to principles is meant probing inside people to bring them in line, and that with a deep probing of the heart you can master someone. Rule the inside from the outside. When there are convolutions to an affair follow them. Therefore when the small man is nearby, go to crooked heterodox practices and make use of him. The very capable can ruin a family and take over a state, but if they are not worthy and wise they cannot maintain the family by principle, nor preserve the state by the Dao. The way the Sage passes on the Dao so subtly and delicately is that, with sincerity he makes peaceful that which can be transformed from the dangerous, and rescues what is lost and allows it to be preserved.

A. Bibliography

- A Chinese-English Dictionary*. Beijing: Shangwu, 1978.
- Baihutong delun 白虎通德論 (Discussions on the Understanding of Virtue, Held in the White Tiger Hall). Attributed to Ban Gu. In *Han Wei congshu*, which see.
- Benson, Thomas and Michael Frosser, eds. *Readings in Classical Rhetoric*. Bloomington: Indiana University, 1972.
- Bo shu "Lao zi" 帛書老子 (The Silk Manuscript Laozi). Taipei: Heluo, 1975.
- Boltz, William. "Textual Criticism and the Ma Wang tui Lao tzu." Review of D. C. Lau, *Chinese Classics: Tao Te Ching*, Hong Kong: Chinese University, 1982. *HJAS* 44.1 (1984): 185-224.
- Broschat, Michael. Review of *Hsün Yüeh and the Mind of Late Han China*, by Ch'en Ch'i-yün. *Early China* 7 (1982-83): 71-74.
- Chao Gongwu 晁公武. *Junjai dushuzhi 郡齋讀書志* (Reading Notes from the Commandery Studio). Preface dated 1151. Wang Xianqian edition, 1884, 11:20b-22a.
- Chatman, Seymour. "Comparing Metrical Styles." In *Style in Language*, edited by Thomas Sebeok, 149-172. Cambridge: M.I.T., 1960.
- Chen Xianxing 陳先行. "Shuo fu zai kaozheng" 說郛再考證 (Further Textual Criticism of *Shuo fu*). *Zhonghua wen shi luncong* 23 (1982.3): 257-265.
- Chen Yuanhui 陳元暉, et al. *Zhongguo gudai de shu yuan zhidu 中國古代的書院制度* (The System of Academies of Classical Learning in Ancient China). Shanghai: Shanghai jiaoyu, 1981.
- Chen Zhensun 陳振孫 (1183-??). *Zhizhai shulu jieti 直齋書錄解題* (Catalogue and Notes from the Straightforward Studio), 10:10a. *Wuyingdian juzhenban congshu*.
- Chen Zhu 陳柱 (1889-?). Article in *Zi ershiliu lun 子二十六論* (Articles on 26 Philosophers), 4:27a-32a. Chen shi shiwanjuanlou cangban 陳氏十萬卷樓藏版, 1935.

- Chongwen zongmu* 崇文總目 (Comprehensive Contents of the Chongwen Library). Completed 1038, recollected 1799. *Yueyatang congshu*, ce 172-176, 3:17a-b.
- Chuci buzhu* 楚辭補注. SSBY. Rpt. in *Chuci suoyin* (Index to the *Chuci*), compiled by Takeji Sadao 竹治 皇夫. Taipei: Zhonghua, 1972.
- Cihai* 辭海 (A Sea of Words). Reduced edition, one volume. Shanghai: Shanghai cishu, 1979.
- Citong* 辭通 (The Understanding of Words). Compiled by Zhu Qifeng 朱起鳳. 1934. Rpt. Taipei: Kaiming, 1960.
- Ciyuan* 辭源 (The Origins of Words). Rev. ed. 4 vols. Beijing: Shangwu, 1979-84.
- Creel, Herrlee. *Shen Pu-hai: A Chinese Political Philosopher of the Fourth Century B.C.* Chicago: U. of Chicago, 1974.
- Creel, Herrlee. "On the Origin of *wu-wei*." In *What is Taoism? And Other Studies in Chinese Cultural History*, 1-24. Chicago: U. of Chicago, 1974.
- Dao zang*. Full name: *Zheng tong Dao zang* 正同道藏. Rpt. Taipei: Yiwen, 1962-64.
- Durrant, Steve. "The Taoist Apotheosis of Mo Ti." *JACS* 97.4 (1977): 540-546.
- Encyclopedia Britannica*.
- Erya zhengyi* 爾雅 (The Correct Meanings of the *Erya*). Compiled by Shao Jinhan 邵晉涵 (1743-1796). In *Huangqing jingjie*, 1860.
- Foster, Larry. "The *Shih-i chi* and Its Relationship to the Genre Known as *chih-kuai hsiao-shuo*." Ph.D diss., University of Washington, 1974.
- Fujiwara no Sukeyo 藤原佐世 (ob. 898). *Nihonkoku genzaisho mokuroku* (Catalogue of Books Currently in Japan). In *Nihonkoku genzaisho mokuroku kaisetsuko*, Tokyo: , 1977.
- Fussell, Paul. *Poetic Meter and Poetic Form*, rev. ed. New York: Random House, 1979.

- Gao Heng 高亨. *Zhuzi xinjian* 諸子新箋 (New Notes on the Philosophers). Shandong: Qilu, 1980.
- Gao Heng. *Zhouyi dazhuan jinzhu* 周易大傳今注 (Modern Commentary to The Great Commentary to the Zhou yi [Yijing]). Shandong: Qilu, 1979.
- Gao Sisun 高似孫 (fl. 1185). *Zi lue* 子略 (Selections from the Philosophers). Gu Jiegang, punc. Beijing: Pushe, 1933.
- Gardiner, K.H.J. "Standard Histories, Han to Sui." *Essays on the Sources for Chinese History*. Edited by Leslie, et al, 42-52. University of South Carolina Press, 1975.
- Guanzi jiaozheng* 管子校正 (Collation and Correction of the Guanzi). Dai Wang (Qing), editor. In *Xinbian Zhuzi jicheng*, vol. 5. Taipei: Shijie, 1974.
- Guanzi zhuyi* 管子注譯. Zhao Shouzheng 趙守正, commentator and translator. Nanning: Guangxi renmin, 1982.
- Guiguzi*. [1] 1789, edited by Qin Enfu 秦恩復. In SBBY.
- Guiguzi*. [2] Ming manuscript photographically reprinted in Yang Jialo 楊家駱, *Guiguzi deng jiuzhong* 鬼谷子等九種. Taipei: Shijie, 1974.
- Guoyu* 國語. 2 vols. Shanghai University Group for the Collation of Ancient Texts. Shanghai: Guji, 1978.
- Gushu bianwei sizhong* 古書辨偽四種 (Four Books on the Authenticity of Ancient Texts). Includes Song Lian, *Zhuzi bian*; Hu Yinglin, *Si bu zheng'e*, and Yao Jiheng, *Gujin weishu kao*, which see. Shanghai: Shangwu, 1935.
- Haeger, John Winthrop. "The Significance of Confusion: The Origins of the T'ai-p'ing yü-lan." *JAOS* 88.3 (1968):401-409.
- Haloun, G. "Legalist Fragments." *Asia Major* N.S. 2 (1951): 357-393. See also his "Fragmente des Fu-Tsi' und des Tsin-Tsi'," *Asia Major* 9 (1933): 467-502.

- Han shi waizhuan* 韓詩外傳 (Exoteric Commentary to the Han Version of the Book of Odes). See *Han Wei congshu*. See also Lai Yanyuan 賴炎元, *Han shi waizhuan jinzhu jinyi*, Taipei: Shangwu, 1972.
- Han Wei congshu* 漢魏叢書 (Collected Works from the Han and Wei Dynasties). Compiled by Cheng Rong (Ming). Rpt. Taipei: Xinxing shuju, 1977.
- Hanfeizi jiaozhu* 韓非子校注 (Annotations and Commentary to *Hanfeizi*). Group for the Annotation and Commentary of *Hanfeizi*. Jiangsu: Jiangsu renmin, 1982.
- Hanfeizi jijie* 集解 (Collected Explanations of *Hanfeizi*). Compiled by Wang Xianshen 王先慎 (Qing). In *Xinbian Zhuzi jicheng*, Taipei: Shijie, 1974.
- He Jiejun 何介鈞 and Zhang Weiming 張維明. *Mawangdui Han mu 馬王堆漢墓* (The Han Tombs at Mawangdui). Beijing: Wenwu, 1982.
- Hong Mai 洪邁 (1123-1202). "Guiguzi shu" (On *Guiguzi*). In *Rong zhai suibi* 容齋隨筆. 4th collection, 2:4b-5a.
- Hsiao, Kung-chuan. *A History of Chinese Political Thought*. Vol. 1. Translated by F. W. Mote. Princeton: Princeton University, 1979.
- Hu Yinglin 胡應麟 (1551-1602). *Sibu zheng'e* 四部正訛 (Corrections to the Four Categories of Books). B:49-50. In *Gushu bianwei sizhong*, which see.
- Huang Yunmei 黃雲眉. *Gujin weishukao buzheng* 古今偽書考補證. Nanjing: Jinling, 1932.
- Hulsewe, A.F.P. "The Ch'in Documents Discovered in Hupei in 1975." *T'oung Pao* 64.4-5 (1978): 175-217.
- Hummel, Arthur, ed. *Eminent Chinese of the Ch'ing Period*. Washington: U. S. Government Printing Office, 1943. Rpt., Taipei: Ch'eng Wen, 1975.
- Jian Chaoliang 簡朝亮. *Shangshu jizhu shushu* 尚書集注述疏 (Collected Commentary and Elucidation and Notes on the Book of Documents). 2 vols. Rpt., Taipei: Dingwen, 1972.
- Jiang Boqian 蔣伯潛. *Zhuzi tongkao* 諸子通考, 516-22. Taipei: Zhengzhong, 1954.

- Jiang Yougao 江有誥 (d. 1851). *Yinxue shishu* 音學十書 (Ten Works on Phonology). Rpt. *Yinyunxue congshu*, Taipei: Guangwen, 1966.
- Jiangsu shengli guoxue tushuguan zongmu 江蘇省立圖書館總目 . Nanjing: Jiangsu Library, 1935 [See Teng & Biggerstaff, p. 3].
- Jingdian shiwen huijiao 經典釋文彙校 (Collected Annotations to the *Jingdian shiwen*). Compiled by Huang Zhuo 黃焯. Beijing: Zhonghua, 1980.
- Karlgren, Bernhard. "The Poetical Parts in Lao-Tsi." *Göteborgs Högskolas Årsskrift* 38 (1932.3): 2-45.
- Karlgren, Bernhard. *Grammata Serica Recensa*. Stockholm: Museum of Far Eastern Antiquities, 1972.
- Katsura I 桂五十郎. *Kanseki kaidai* 漢籍解題, 254-55. Tokyo: Meiji shoin, 1908.
- Kennedy, George. "Metrical Irregularity in the *Shih-ching*." *HJAS* 4 (1939): 284-96; rpt. in *Selected Works of George A. Kennedy*, edited by Li Tien-yi, New Haven: Yale, 1964.
- Knechtges, David R., trans. "*Wen xuan*", or *Selections of Refined Literature*, by Xiao Tong (501-531). Princeton: Princeton University, 1982.
- Kojima Kenichirō 兒島獻吉郎 (1866-1931). *Zhuzi baijia kao* 諸子百家考, 341-344. Trans. Chen Qingquan 陳清泉. Shanghai: Shangwu, 1933.
- Lai Xinxia 來新夏. *Gudian muluxue qianshuo* 古典目錄學 來新夏. Beijing: Zhonghua, 1981.
- Lau, D.C. *Mencius*. Harmondsworth, England: Penguin, 1970.
- Li Baoquan 李寶詮. *Zhuzi wencui* 諸子文粹. Vol. 2. N.p. 1917.
- Li Fanggui 李方桂. [1] "Studies on Archaic Chinese." Trans. by G. L. Mattos. *Monumenta Serica* 31 (1974-75): 219-287.

- Li Fanggui. [2] "Jige shanggu shengmu wenti" 每個上
古聲母問題 (Some Problems with Old Chinese
Initials). Zongtong Jiang Gong shishi zhounian jinian
lunwenji 總統蔣公逝世周年紀念論文
集 (Memorial Volume to President Chiang Kai-shek).
Nangang: Zhongyang yanjiu yuan, 1976.
- Li Hansan 李漢三. XianQin liang Han zhi yinyang wuxing
xueshu 先秦兩漢之陰陽五行說探源 (Pre-
Qin and Han Dynasty Theories of Yinyang and Wuxing).
Taibei: Zhongding wenhua, 1967.
- Li Huan 李桓 (1827-1891). Guochao Qixian leizheng 國
朝薈獻藝徵. N. p.: Xiangyin Lishi kanben,
1884-1890.
- Liji jinzhu jinyi 禮記今注今譯 (A Modern Annota-
tion and Translation of the Liji). Notes and translation
by Wang Meng'ou 王夢鷗. Taibei: Shangwu, 1969.
- Li Shuhua 李書華. The South-Pointing Carriage and The
Mariner's Compass. English and Chinese. Taibei: Yiwen,
1959.
- Li Ximi 李希泌 and Zhang Shuhua 張淑華, eds.
Zongguo gudai cangshu yu jindai tushuguan shiliao 中國
古代藏書與近代圖書館史料 (Histori-
cal Materials on Ancient Chinese Book Collections and
Modern Libraries). Beijing: Zhonghua, 1982.
- Li Yunxiang 李雲翔. Zhuzi bacui 諸子拔萃.
1627.
- Liao Fushu 廖輔叔. Zhongguo gudai yinyue jianshi 中
國古代音樂簡史 (A Concise History of Music
in Ancient China). Beijing: Renmin yinyue, 1982.
- Lin Geng 林庚. "Tianwen" lunjian 天問論箋
(Opinions and Notes on Tianwen). Beijing: Renmin, 1983.
- Liu Guojun 劉國鈞. Zhongguo shushi jianbian 中國
書史簡編 (A Concise History of Chinese Books).
Beijing: Shumu wenxian, 1981.
- Liu Shipai 劉師培 (1884-1920). "Guiguzi shu hou" 書
後. In Zuo an ji 左龔集, 7:13a-b, reprinted
in Liu Shenshu xiansheng yishu

- Liu Ts'un-yan. "The Compilation and Historical Value of the *Tao-Tsang*." *Essays on the Sources for Chinese History*. Edited by Leslie, et al, 104-119. University of South Carolina Press, 1975.
- Liu Zhaoyou 劉兆祐. *Chao Gongwu ji qi "Junzhai dushuzhi"*, 100-101. Taipei: Jiaxin, 1969.
- Liu Zongyuan 柳宗元 (773-819). "Bian Guiguizi" 辯. In *Liu Hedong ji 柳河東集*, p.70 Shanghai: Renmin, 1974.
- Loewe, Michael. "Manuscripts Found Recently in China: a Preliminary Survey." *Toung Pao*, 63.2-3 (1977): 99-136.
- Lü Simian 呂思勉 (1884-1957). *Zhangju lun 章句論*. Shanghai: Shangwu, 1934.
- Lüshi chungiu jishi 呂氏春秋集釋* (Collected Explanations of the *Lüshi chungiu*). In *Lüshi chungiu jishi deng wushu (LShChQ jishi and four others)*, ed. by Yang Jialuo. Taipei: Dingwen, 1977.
- Lüshi chungiu xuanzhu 選注* (A Commentary to Selections from *LShChQ*). Wang Fanzhi 王範之. Beijing: Zhonghua, 1981.
- Lu Wenchao 盧文弨 (1717-1796). "Guiguizi ba" 跋. *Huhai wenzhuan 湖海文傳*, 71:2a-b.
- Luo Changpei 羅常培 and Zhou Zumo. *Han Wei Jin Nanbeichao yunbu yanbian yanjiu 漢魏晉南北朝韻部演變研究* (A Study of the Development of the Rhyme-groups in Han, Wei, Jin, and the Six Dynasties). Vol. 1. Beijing: Kexue, 1958.
- Ma Duanlin 馬端臨 (ca. 1254-1323). *Wenxian tongkao 文獻通考*, 212:1741-42. Shanghai: Shangwu, 1936.
- Ma Guohan 馬國翰 (1794-1857), ed. *Zonghengjia yishu jiben qizhong 縱橫家佚書輯本七種* (A Collection of Seven Lost Documents of the Zongheng school). In *Guiguizi deng jiuzhong*, see *Guiguizi* [2].
- Ma Zong 馬總 (d. 823). *Yilin 蕙林* (A Forest of Ideas), 2:12b-13a. SBBY.
- Needham, Joseph. *Science and Civilization in China*. Volume 4, part 1. Cambridge: Cambridge University Press, 1954-.

- Niu Shuyu 鈕樹玉 (1760-1827). "Lun Guiguzi" 論.
In *Fei shi xiansheng wenji* 匪石先生文集.
Printed in *Xuetang congke* 雪堂叢刻.
- Pei Yin. *Shi ji jijie*. See *Shi ji*.
- Qian Zeng 錢曾 (1629-1701). *Dushu mingqiujì* 讀書敏
求記 ("Quick to seek" Notes on Readings). In Zhang Yu
章鈺, *Dushu mingqiujì jiaozheng* 校證 (N.p., 1926).
- Qin Enfu 秦恩復, editor. *Guiguzi Tao Hongjing zhu san
juan* 陶宏景注三卷. 1805. Reprint by Xu
Naichang's Jixue zhai, undated. Colophon by Miao Quan-
sun (1844-1919). Photographic reprint, Taipei: Guangwen,
1975.
- Qing shi liezhuan* 清史列傳. Shanghai: Zhonghua,
1928.
- Qu Wanli 屈萬里. *Shangshu jinzhu jinyi* 尚書今
注今譯 (A Modern Commentary to and Translation of
the *Book of Documents*). Taipei: Shangwu, 1969.
- Quan shanggu sandai Qin Han sanguo liuchao wen* 全上古
三代秦漢三國六朝文 (The Complete Prose
Writings of Ancient Times, Xia, Shang, and Zhou, the Qin
and Han Dynasties, the Three Kingdoms Period, and the Six
Dynasties). Compiled by Yan Kejun 嚴可均 (1762-
1843). 1886. Rpt. Taipei: Shijie, 1969.
- Read, Bernard E. *Chinese Materia Medica: Insect Drugs,
Dragon and Snake Drugs, Fish Drugs*. Peking: Peking
Natural History Bulletin, 1941. Rpt. Taipei: Southern
Materials Center, 1977.
- Roth, Harold. "Filiation Analysis and the Textual
Criticism of the *Huai Nan Tzu*." In *Transactions of the
International Conference of Orientalists in Japan* 27
(1982): 60-81.
- Roth, Harold. "The Textual History of the *Huai-nan Tzu*."
Ph. D. diss., University of Toronto, 1981.
- Ruan Xiaoxu 阮孝緒 (479-536). *Qi lu* 七錄. Preface
preserved in *Guanghong mingji* 廣弘明集, SBBY.
- Sanguo zhi* 三國志 (Records of the Sanguo Period). 5
vols. Compiled by Chen Shou 陳壽 (233-97). Punctuated
by Chen Naiqian. Beijing: Zhonghua, 1959.

- Serruys, Paul L. M. *The Chinese Dialects of Han Time According to "Fang Yen."* Berkeley: U. of California, 1959.
- Shi ji* 史記. Compiled by Sima Qian 司馬遷 (145-ca. 86 B. C.). Beijing: Zhonghua shuju, 1959. Commentaries printed together with this edition of *Shi ji*: Pei Yin 裴駰 (372-451), *Shi ji jijie* 集解; Sima Zhen 司馬貞 (ca. 730), *Shi ji suoyin* 索隱; Zhang Shoujie 張守節 (ca. 737), *Shi ji zhengyi* 正義.
- Shuihudi Qin mu zhujian* 睡虎地秦墓竹簡. Edited by the Collation Group for same. Beijing: Wenwu, 1978.
- Shuo yuan* 說苑 (Garden of Tales). Attributed to Liu Xiang 劉向 (77 B.C.- A.D. 6). In *Han Wei congshu*, which see.
- Sibu beiyao* 四部備要. Compiled and published: Shanghai: Zhonghua, 1927-1935.
- Sibu congkan* 四部叢刊. Compiled and published: Shanghai: Shangwu, 1920-1922.
- Siku quanshu zongmu tiyao* 四庫全書總目提要. Completed 1782 by Ji Yun, et al. 4 vols. Shanghai: Shangwu, 1933.
- Siku quanshu zongmu* (Imperial Catalogue). After 1782.
- Sima Zhen. *Shiji suoyin*. In *Shiji*, which see.
- Song Lian 宋廉 (1310-1381). *Zhuzi bian* 諸子辯 (Investigations of the Philosophers). Reprinted in *Gushu bianwei sixhong*, which see.
- Song shu* 宋書 (History of the Song [420-79]). Compiled by Shen Yue 沈約 (441-513). 8 vols. Beijing: Zhonghua, 1974.
- Soushenji* 搜神記 (Records of Searches After Divinities). Edition of Liu Yanong 劉雅農, *Xinjiao SShJ* 新校, Taipei: Shijie, n.d.
- Su Shi 蘇軾. *Su Shi shiji* 詩集. Beijing: Zhonghua, 1982.
- Sui shu* 隋書 (The History of the Sui Dynasty). Compiled 629. Beijing: Zhonghua, 1973.

- Suishu Jingjizhi kaozheng 經籍志考證. See Yao Zhenzong.
- Sun Yirang 孫詒讓 (1848-1908). Zha yi 札迺 (Jotted Ramblings), 6:8b-9a. 1894.
- Swann, Nancy Lee. "Seven Intimate Library Owners." *HJAS* 1 (1936): 363-390.
- Swanson, Gerald. "The Great Treatise: Commentary Tradition to the *Book of Changes*." Ph.D. diss, University of Washington, 1974.
- Taiping guangji 太平廣記. Compiled A. D. 977-978. 5 vols. Beijing: Renmin, 1959.
- Taiping yulan 太平御覽. Compiled 983. 4 vols. Reprint of Song edition. Shanghai: Zhonghua, 1960.
- Takeuchi Yoshio 武内義雄. "Kikokushi o yomu" 鬼谷子を讀む. *Shinagaku* 5.4 (1930), 47-62.
- Takezoe Shin'ichiro 竹添光鴻 (1841-1917). Saden kaisen [Zuozhuan huijian] 左傳會箋. Originally entitled Sashi kaisen 左丘明會箋. 2 vols. Tokyo, 1905. Rpt. Taipei: Fenghuang, 1974.
- Tang Lan 唐蘭. "Sima Qian suo meiyou jianquode zhengui shiliao" 司馬遷所沒有見過的珍貴史料 (Valuable Historical Materials Not Seen by Sima Qian). *Zhanguo Zonghengjia shu* 戰國縱橫家書 (Documents of the Zongheng school of the Warring States period). Beijing: Wenwu, 1976.
- Thompson, Paul. *The Shen Tzu Fragments*. Oxford: Oxford University, 1979. Based on Ph. D. dissertation, "The Shen Tzu Fragments," University of Washington, 1970.
- Ting Pang-hsin (Ding Bangxin) 丁邦新. *Chinese Phonology of the Wei-Chin Period: Reconstruction of the Finals as Reflected in Poetry*. Institute of History and Philology, Academia Sinica Special Publications No. 65. Taipei, 1975.
- Van der Loon, Piet. "On the Transmission of Kuan-tzu." *T'oung Pao* 41 (1952): 357-393.
- Wang Li 王力. *Tongyuan zidian* 同源字典 (A Dictionary of Cognates). Beijing: Shangwu, 1982.

- Wang shi heya 王氏合雅 . No data. East Asia Library: A5170.
- Wang Shishun 王世舜 . Shangshu yizhu 尚書譯注 (A Translation of and Notes to the Book of Documents). Chengdu: Sichuan renmin, 1982.
- Wang Yinglin [1] 王應麟 (1223-1296). Han "Yiwenzhi" kaozheng 漢藝文志考證 . Shanghai: Kaiming, 1936.
- Wang Yinglin [2]. Kunxue jiwen 困學紀聞 (Notes and Hearsay after Vexed Study), 10B:23b-24a. In Kunxue jiwen wudeng jizheng 五等集證 (preface 1807).
- Wang Yinglin [3]. Yu hai 玉海 (A Sea of Jade), 53:21b-22b. Zhejiang shuju, 1883.
- Watson, Burton. *The Complete Works of Chuang Tzu*. New York: Columbia, 1970.
- Weishu tongkao 偽書通考 (A Thorough Investigation into the Authenticity of Texts). Compiled by Zhang Xincheng 張心澂. 2 vols. 1939. Rpt. Taipei: Shangwu, 1970.
- Wen xuan. 60 juan. Commentary by Li Shan. Edited by Hu Kejia 胡克家 (1757-1816). Rpt. Taipei: Yiwen yinshuguan, 1967.
- Wenzi 文子 . SBBY.
- Widmann, R. H. Review of Dearing, *Principles and Practice. Computers and the Humanities* 9 (1975):197-8.
- Wuwei Hanjian 武威漢簡. Gansu Provincial Museum. Beijing: Zhongguo kexue, 1964.
- Xinyu 新語 (New Conversations). Attributed to Lu Jia 陸賈 (228-ca. 140 B.C.). See Han Wei congshu.
- Xunzi jijie 荀子集解 (Collected Interpretations of Xunzi). Compiled by Wang Xianqian 王先謙 (1842-1917). In *Xinbian Zhuzi jicheng*, Taipei: Shijie, 1974.
- Xunzi xinzhushu 新注 (A New Annotation of Xunzi). Group for the Annotation and Translation of Xunzi at Beijing University. Beijing: Zhonghua, 1979.

- Yan Guocai 燕國材 . *Xian Qin xinli sixiang yanjiu* 先秦心理思想研究 . Changsha: Hunan renmin, 1981.
- Yan Lingfeng 嚴靈峰 . *Zhou Qin Han Wei zhuzi zhijian shumu* 周秦漢魏諸子知見書目 (A Catalogue of Works by Philosophers from the Zhou, Qin, Han and Wei periods, Either Seen or Heard About). Taipei: Zhongzheng, 1977.
- Yan Lingfeng. *Mawangdui bo shu "Laozi" 馬王堆帛書老子* (The Silk Manuscript Laozi from Mawangdui). Taipei: Heluo, 1976.
- Yang Bojun 楊伯峻 . *Gu Hanyu xuci* 古漢語虛詞 (Grammatical Words in Old Chinese). Beijing: Zhonghua, 1981.
- Yang Bojun. *Chunqiu Zuozhuan zhu* 春秋左傳注 (Commentary to the Chunqiu and Zuozhuan). 4 vols. Beijing: Zhonghua, 1981.
- Yang Bojun. *Mengzi yizhu* 孟子譯注 (A Translation and Annotation of Mengzi). Beijing: Zhonghua, 1960.
- Yang Qiguang 楊琪光 . "Du Guiguizi." *Baizi bianzheng* 百子辨正, 2:12a-b. N.p., n.d.
- Yang Shuda 楊樹達 . *Gushu judu shili* 古書句讀釋例 . Beijing: Zhonghua, 1954.
- Yang Xiong 楊雄 . *Fa yan* 法言 . Comm., Li Gui 李軌 (Jinn dynasty). Reprinted in *Xinbian Zhuzi jicheng*, vol. 2. Taipei: Shijie, 1974.
- Yao Jiheng 姚際恆 . *Gujin weishu kao* 古今偽書考 (An Investigation into Falsely Attributed Books, Both Ancient and Modern). In *Gushu bianwei sixhong*, which see.
- Yao Zhenzong 姚振宗 (1842-1906). *Sui shu "Jingjizhi" kaozheng* 考證 . In *Ershiwu shi bubian*. Shanghai: Kaiming, 1936-37.
- Yao Zhenzong. *Han shu "Yiwenzhi" shibu* 拾補 . In *Ershiwu shi bubian*. Shanghai: Kaiming, 1936-37.
- Yiwen lei ju 藝文類聚 . 5 vols., with index. Original edition, Nakatsuhama Wataru, Kyoto: Chubun Shuppansha, 1974. Rpt. Taipei: Muzhuo, 1974.

- Yu Yan 俞樾. *Guiguzi xinzhushu* 新注. Shanghai: Shangwu, 1937.
- Yu Yue 俞樾. *Zhuzi pingyi* 諸子評議 (An Appraisal of the Philosophers) [chiefly philological]. In *Zhuzi pingyi bulu* 補錄 (Additions to. . .), compiled by Li Tiangen, Beijing: Zhonghua, 1959.
- Yunmeng Qin jian yanjiu 雲夢秦簡研究. Compiled by Zhonghua shuju. Beijing: Zhonghua, 1981.
- Zhang Shizhao 章士釗. *Liu wen zhiyao* 柳文指要 (The Essence of the Writings of Liu Zongyuan). Beijing: Zhonghua, 1972.
- Zhang Shoujie. *Shiji zhengyi*. In *Shiji*, which see.
- Zhang Shunhui 張舜徽. *Zhongguo gudai shiji jiaodu fa* 中國古代史籍校讀法 (Methods for Critically Reading Ancient Chinese Historical Texts). Minor revision of 1962 edition. Shanghai: Shanghai guji, 1980.
- Zhang Xincheng 張心澂. *Weishu tongkao* 偽書通考 (A Thorough Investigation of Authenticity in Books), 835-38. 1939; rpt. Taipei: Shangwu, 1970.
- Zhao Quanbi 趙全璧. *Guiguzi zhushi* 注釋. Taipei, 1978.
- Zhao Tieshan 趙鐵寒. "Guiguzi kaobian." Parts 1,2. *Dalu zazhi* 14.5 (1957): 3-7, 14.6: 20-25.
- Zheng Liangshu 鄭良樹 (Tay Liang Soo). "*Zhangguo ce*" yanjiu 戰國策研究 (Studies on the *Zhangguo ce*). Taipei: Xuesheng, 1975.
- Zhou Zhongfu 周中孚 (late Qing). *Zhengtang dushu ji* 鄭堂讀書記, 1029-30. Rpt., Beijing: Shangwu, 1959.
- Zhou Zumo 周祖謨. "Guji jiaokan shu li" 古籍校勘述例 (An Account and Examples of the Textual Criticism of Ancient Texts). *Zhongguo yuwen* 1980.2: 120-126.
- Zhou Zumo. "*Guangyun*" sisheng yunzi jinyinbiao 廣韻四聲韻字今音表 (A Table of Modern Pronunciation of Rhyming Words in the Four Tones of the *Guangyun*). Beijing: Zhonghua, 1980.

Zhou Zumo. "Wei Jin yin yu Qi Liang yin" 魏晉音與
齊梁音 (The Phonetic Sounds Prevailing in the Wei
Kingdom and Jin Dynasty vs. Those in Qi and Liang of the
Southern Dynasties [title trans. by editors of journal]).
Zhonghua wenshi luncong (Collections of Essays on Chinese
Literature and History) 23 (1982.3): 167-189.

Zhouli jinzhu jinyi 周禮今注今譯 (A Modern
Commentary to and Translation of the *Zhouli*). Lin Yin
林尹, translator (into modern Chinese). Taipei:
Shangwu, 1972.

Zhuangzi jishi 莊子集釋 (Collected Interpretations
of *Zhuangzi*). Compiled by Guo Qingfan 郭慶藩 (1844-
1896). In *Xinbian Zhuzi jicheng*, Taipei: SHIJIE, 1974.

Zi shu 子疏. No publishing data, no author.
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Zuozhuan 左傳. See Yang Bojun, Takezoe Shin'ichiro.

A. The Text of *Guiguzi*

The text of *GSZ* that follows represents an attempt to create a definitive edition of the text. It is based upon the 1805 edition of *Qin Enfu* as discussed in earlier chapters. In accordance with the results of the textual analysis of chapter two, this 1805 text is as close as we can come to the archetype without emendation. The focus of this rendering, however, has been on presenting the text with the 1805 reading mainly intact but with the addition of certain features discussed in chapters three and four. The text is written out with line numbers, where those numbers correspond to the translation that precedes this chapter. A full apparatus is provided, with some additional notes. An explanation of the basis for choosing editions and other factors is part of chapter two.

Information about possible rhyming is indicated in the following manner. Old Chinese rhyme categories are assigned a number preceded by 'R'. The categories are according to the division by Li Fanggui [1].

R1	之	-ɤk, -ɤg	R2	蒸	-ɤng
R3	幽	-ɤkw, -ɤgw	R4	中	-ɤngw
R5	緝	-ɤp, -ɤb	R6	侵	-ɤm
R7	微	-ɤt, -ɤd	R8	文	-ɤn
R9	祭	-at, -ad	R10	歌	-ar
R11	元	-an	R12	葉	-ap
R13	談	-am	R14	魚	-ak, -ag
R15	陽	-ang	R16	宵	-akw, -agw
R17	脂	-it, -id	R18	真	-in
R19	佳	-ik, -ig	R20	耕	-ing
R21	侯	-uk, -ug	R22	東	-ung

A. CHAPTER ONE: Bai he

- I.1 粵若稽古聖人之在天地間也 R11
- I.2 為衆生之先 R8
- I.3 觀陰陽之開闔以名命物 R12,R7
以名命物] 1805; 以命物 MK,SB,Man,DZ,HH,ShJZ
- I.4 知存亡之門戶 R14
- I.5 籌策萬類之終始 R1
- I.6 達人心之理 R1
- I.7 見變化之朕焉
- I.8 而守司其門戶 R14
戶] 1805,MK,SB,Man,DZ,HH; 闔 ShJZ
- I.9 故聖人之在天下也
- I.10 自古及今其道一也
及] 1805; 之 SB; 至 MK,Man,DZ,ShJZ,HH
- I.11 變化無窮各有所歸
- I.12 或陰或陽 R15
- I.13 或柔或剛 R15
或柔或剛] 1805,SB,Man,DZ,ShJZ,HH.YL;
transposed MK (YL fragment begins here)
- I.14 或開或閉 R17
- I.15 或弛或張 R15

- I.16 是故聖人一守司其門戶
 是故] 1805, MK, SB, Man, DZ, HH; 是以 YL
 一] 1805, MK, SB, Man, DZ, HH; omit YL
- I.17 審察其所先後
 所] 1805, MK, SB, Man, DZ, HH; omit YL (which frag. ends)
- I.18 度權量能 R2
- I.19 校其伎巧短長 R15
 校] 1805, MK, SB, Man, DZ; 較 ShJZ, HH
- I.20 夫賢不肖智愚勇怯仁義有差
- I.21 乃可掉乃可闔 R12
- I.22 乃可進乃可退 R12
- I.23 乃可賤乃可貴 R12
- I.24 無為以牧之
- I.25 審定有無與其實虛 R14, R14
 與] 1805, MK, Man, ShJZ, HH; 以 SB, DZ
- I.26 隨其嗜欲以見其志意 R21, R1
 欲] 1805, MK, SB, Man, DZ; 慾 ShJZ, HH
- I.27 微排其所言而掉反之
- I.28 以求其實 R17
- I.29 貴得其指闔而掉之
 貴] 1805, MK, SB, Man, DZ, HH; 責 ShJZ
 指] 1805, MK, SB, Man, DZ, HH; 旨 ShJZ
- I.30 以求其利 R17
- I.31 或開而示之 R17
- I.32 或闔而閉之 R17

I.33 開而不之者同其情也 R20

I.34 闔而閉之者異其誠也 R20

I.35 可與不可

I.36 審明其計謀以原其同異 R1,R1

I.37 輪合有守先從其志 R3,R1

志 J 1805, MK, SB, Man, DZ, HH; 忠, SHJZ

I.38 即欲掉之貴固

I.39 即欲闔之貴密而與道相違 R7,R7

I.40 周密之貴微

I.41 掉之者料其情也 R20

I.42 闔之者結其誠也 R20

I.43 見其權衡輕重乃為之度數 R21

見 J 1805, MK, SB, DZ, SHJZ, HH; 既 Man

I.44 聖人因而為之慮 R14

I.45 其不中權衡度數 R21

I.46 聖人因而自為之慮 R14

I.47 故掉者或掉而出之 R7

I.48 或掉而內之 R7

內 J 1805, SHJZ, HH; 納 MK, SB, Man, DZ

I.49 闔者或闔而取之 R21

I.50 或闔而去之 R14

I.51 掉闔者天地之道

I.52 掉闔者以變動

I.53 陰陽四時開閉以化萬物縱橫

I.54 反出反覆反忤

- I.55 必由此矣
- I.56 掉闔者道之大化
 者] 1805, MK, SB, DZ, ShJZ, HH; omit Man
- I.57 說之變也
 變] 1805, MK, SB, Man, DZ, ShJZ; 故 HH
- I.58 心務審其變化 R10
- I.59 吉凶大命繫焉 R19
 (whole line)] 1805; omit (but in comm.) MK, SB, Man, DZ;
 omit ShJZ, HH (which do not provide commentary)
- I.60 口者心之門戶也 R14
 [YL begins again]
- I.61 心者神之主也 R21
 也] 1805, MK, SB, Man, DZ, ShJZ, HH; omit YL
- I.62 志意喜欲思慮智謀 R1
- I.63 此皆由門戶出入 R5
 both lines: 28-29] 1805, MK, SB, Man, DZ, ShJZ, HH;
 YL: 智謀皆從之出
 此] 1805, MK, Man, DZ, ShJZ, HH; omit SB, [YL]
 [YL fragment ends with this]
- I.64 故闔之以掉闔 R12
 以] 1805, MK, Man, ShJZ, HH; omit SB, DZ
- I.65 制之以出入 R5
- I.66 掉之者開也言也陽也
- I.67 闔之者閉也默也陰也
- I.68 陰陽其和 R10

- I.69 終始其義 R10
- I.70 故言長生寧樂富貴尊榮顯名
名] 1805, MK, SB, DZ, ShJZ, HH; 名譽 Man
- I.71 愛好財利得意喜欲
- I.72 為陽曰始
- I.73 故言死亡憂患貧賤苦辱棄損
亡] 1805, MK, Man, ShJZ, HH; omit SB, DZ
- I.74 亡利失意有害刑戮誅罰
戮] 1805, SB, Man, DZ, ShJZ, HH; 戮 MK
- I.75 為陰曰終
- I.76 諸言法陽之類者皆曰始 R1
類者] 1805, SB, Man, DZ, ShJZ, HH; omit 者 MK
- I.77 言善以始其事 R1
- I.78 諸言法陰之類者皆曰終
類者] 1805, Man, ShJZ, HH; omit 者 MK, SB, DZ
- I.79 言惡以終其謀 R1
其] 1805; 為 MK, SB, Man, DZ, ShJZ, HH
- I.80 揅闔之道以陰陽試之 R1
- I.81 故與陽言者依崇高 R16
- I.82 與陰言者依卑小 R16
- I.83 以下求小
- I.84 以高求大
- I.85 由此言之
- I.86 無所不出 R7
- I.87 無所不入 R5

- I.88 無所不可 R10
 不可] 1805, MK, SB, Man, ShJZ, HH; 不言可 DZ
- I.89 可以說人
- I.90 可以說家
- I.91 可以說國
- I.92 可以說天下
 lines ~~89-92~~] 1805, SB, Man, DZ, ShJZ, HH;
 written as commentary (just before the commentary
 shared with 1805, SB, Man, DZ) MK
- I.93 為小無內
- I.94 為大無外
- I.95 益損就倍反
 就] 1805; 去就 MK, SB, Man, DZ, ShJZ, HH
- I.96 皆以陰陽御其事
- I.97 陽動而行 R15
- I.98 陰止而藏 R15
- I.99 陽動而出 R7
- I.100 陰隱而入 R5
 隱] 1805; 隨 MK, SB, Man, DZ, ShJZ, HH
- I.101 陽還終陰
 陰] 1805; 始 MK, SB, Man, DZ, ShJZ, HH
- I.102 陰極反陽
 極] 1805, SB, Man, DZ, ShJZ, HH; 極而 MK
- I.103 以陽動者德相生也 R20
- I.104 以陰靜者形相成也 R20

- I.105 以陽求陰 苞以德也 R1
 苞以德也] 1805,SB,Man,DZ,ShJZ,HH; 苞 MK
- I.106 以陰結陽 施以力也 R1
 entire line] 1805,SB,Man,DZ,ShJZ,HH; omit MK
- I.107 陰陽相求 由掉闔也
 陰陽相求由] 1805,SB,Man,DZ,ShJZ,HH; 由 MK
 [therefore, MK omits 15 consecutive characters, 29
 including commentary]
- I.108 此天地陰陽之道而
 天地陰] 1805,MK,Man,DZ,ShJZ,HH;
 天地之陰 SB
- I.109 說人之法也
- I.110 為萬事之先
 為] 1805,MK,SB,Man,DZ,HH; 蓋 ShJZ
- I.111 是謂圓方之門戶

B. CHAPTER TWO: Fan ying

- II.1 古之造化者乃與無形俱生
- II.2 反以觀往覆以驗來
來] 1805, SB, Man, ShJZ, HH; 今 MK, DZ
- II.3 反以知古覆以知今
- II.4 反以知彼覆以知此
此] 1805; 己 MK, SB, Man, DZ, ShJZ, HH
- II.5 動靜虛實之理
動靜] 1805, MK, SB, Man, DZ, HH; transposed ShJZ
- II.6 不合於今反古而求之
於今] 1805; 來今 MK, SB, Man, DZ, ShJZ, HH
- II.7 事有反而得覆者
覆] 1805, MK, SB, Man, DZ, HH; 復 ShJZ (not considered hereafter)
- II.8 聖人之意也
- II.9 不可不察也
- II.10 人言者動也 R22
動] 1805, MK, SB, Man, ShJZ, HH; 重 DZ
- II.11 已默者靜也 R20
- II.12 因其言聽其辭
- II.13 言有不合者反而求之
- II.14 其應必出
- II.15 言有象事有比
- II.16 其有象比以觀其次

- II.17 象 著 象 其 事
- II.18 此 著 此 其 辭 也
- II.19 以 無 形 求 有 聲
- II.20 其 鈞 語 合 事 得 人 實 也
- II.21 其 猶 張 罝 網 而 取 獸 也
- 猶 1 1805; omit MK, SB, Man, DZ, ShJZ, HH
- II.22 多 張 其 罝 而 司 之
- 司 1 1805, MK, SB, DZ, ShJZ, HH; 同 Man
- II.23 道 合 其 事
- II.24 彼 自 出 之 此 鈞 人 之 網 也
- II.25 常 持 其 網 驅 之
- II.26 其 不 言 無 此
- 不 言 1 1805; 言 MK, SB, Man, DZ, ShJZ, HH
- II.27 乃 為 之 變
- II.28 以 象 動 之
- II.29 以 報 其 心
- II.30 見 其 情 隨 而 牧 之
- II.31 己 反 往 彼 覆 來
- II.32 言 有 象 此
- II.33 因 而 定 基
- II.34 重 之 襲 之
- II.35 反 之 覆 之
- II.36 萬 事 不 失 其 辭
- II.37 聖 人 所 誘 愚 智
- II.38 事 皆 不 疑

R1
R17

- II.39 故善反聽者乃變鬼神
 故] 1805; 吉 MK, SB, Man, DZ, ShJZ, HH
- II.40 以得其情
 II.41 其變當也而牧之審也
 II.42 牧之不審得情不明
 II.43 得情不明定基不審
 得情不明] 1805, MK, SB, Man, DZ; omit ShJZ, HH
- II.44 變象此必有反辭以還聽之
 II.45 欲聞其聲反默 R1
 II.46 欲張反欽
 欽] 1805, SB, Man, DZ, ShJZ; 臉 MK; 臉 HH
- II.47 欲高反下 R14
 II.48 欲取反與 R14
 II.49 欲開情者象而此之以牧其辭
 而] 1805, SB, Man, DZ, ShJZ, HH; 可 MK
- II.50 同聲相呼
 II.51 實理同歸
 II.52 或因此或因彼 R10
 II.53 或以事上或以牧下 R14
 II.54 此聽真偽知同異得其情詐也
 R10, R1, R14
- II.55 動作言默與此出入 R5
 II.56 喜怒哀由此以見其式 R1
 II.57 皆以先定為之法則 R1

- II.58 以反求覆觀其所託 R14
 託] 1805, MK, SB, Man, DZ; 托 ShJZ, HH
- II.59 故用此者己欲平靜以聽其辭 R1
 II.60 察其事 R1
 II.61 論萬物 R7
 II.62 別雄雌 R19
- II.63 雖非其事見徵知類
 II.64 若探人而居其內
 II.65 量其能
 II.66 射其意
 意] 1805; 意也 MK, SB, Man, DZ, ShJZ, HH
- II.67 符應不失 R17
 符應] 1805, MK, SB, Man, DZ, ShJZ; 反應 HH
- II.68 如騰蛇之所指 R17
 II.69 若羿之引矢 R17
 II.70 故知之始己自知而後知人也
 II.71 其相知也若比目之魚 R19, R14
 知也] 1805, MK, SB, DZ, ShJZ, HH; 知者 Man
- 若] 1805, MK, SB, Man, DZ; 如 ShJZ, HH
- II.72 其見形也若光之與影 R20, R15
 其見] 1805; omit MK, SB, Man, DZ, ShJZ, HH
 影] 1805; 影也 MK, SB, Man, DZ, ShJZ, HH
- II.73 其察言也不失
 II.74 若磁石之取鐵

- II.75 知舌之取燧骨
 知] 1805; omit MK, SB, Man, DZ, ShJZ, HH
- II.76 其與人微
 II.77 其具情也疾
 情] 1805, MK, SB, DZ, ShJZ, HH; 人 Man
- II.78 如陰與陽 R15
 omit] 1805; 如陽與陰 MK, SB, Man, DZ, ShJZ, HH
- II.79 如圓與方 R15
 omit] 1805; 如方與圓 MK, SB, Man, DZ, ShJZ, HH
- II.80 未見形圓以道之 R3
- II.81 既見形方以事之 R1
 見形] 1805; 形 MK, SB, Man, DZ, ShJZ, HH
- II.82 進退左右以是司之
- II.83 己不先定牧人不正 R20, R20
- II.84 事用不巧是謂忘情失道 R3, R3
 忘] 1805, MK, SB, DZ, ShJZ, HH; 亡 Man
- II.85 己審先定以牧人 R18
- II.86 策而無形容莫見其門 R8
- II.87 是謂天神 R18

C. CHAPTER THREE: Nei jian 內 捷

- III.1 君 臣 上 下 之 事 有 遠 而 親
 III.2 近 而 疏
- III.3 就 之 不 用
 III.4 去 之 反 求
- III.5 日 進 前 而 不 御 R21
- III.6 遠 聞 聲 而 相 思 R1
- lines 5 and 6] 1805, MK, SB, Man, DZ, ShJZ, HH; YK begins
 and ends a fragment with these two lines, transposing and
 paraphrasing: 或 遠 聞 而 相 思 或 前 進 而 不 御
- III.7 事 皆 有 內 捷 素 結 本 始
 III.8 或 結 以 道 德
 III.9 或 結 以 黨 友
 III.10 或 結 以 財 貨
 III.11 或 結 以 采 色
 III.12 用 其 意
 III.13 欲 入 則 入
 III.14 欲 出 則 出
 III.15 欲 親 則 親
 III.16 欲 疏 則 疏
 III.17 欲 就 則 就
 III.18 欲 去 則 去
 III.19 欲 求 則 求
 III.20 欲 思 則 思

- III.21 若 蚨 母 之 從 其 子 也
 蚨] 1805; 蚨 MK, SB, Man, DZ, ShJZ, HH
- III.22 出 無 問 R11
 問] 1805, MK, SB, Man, DZ, HH; 問 SHJZ
- III.23 入 無 朕 R6
- III.24 獨 往 獨 來 R1
- III.25 莫 之 能 止 R1
- III.26 內 者 逾 說 辭 也
 辭也] 1805; 辭 MK, SB, Man, DZ, ShJZ, HH
- III.27 捷 者 捷 所 謀 也
- III.28 欲 說 者 務 隱 度
- III.29 計 事 者 務 循 順
- III.30 陰 慮 可 否
- III.31 明 言 得 失 以 御 其 志
- III.32 方 來 應 時 以 合 其 謀
- III.33 詳 思 來 捷 往
- III.34 應 時 當 也
- III.35 夫 內 有 不 合 者 不 可 施 行 也
- III.36 乃 揣 切 時 宜
- III.37 從 便 所 為 以 求 其 變 R11
- III.38 以 變 求 內 者 若 變 管 取 捷 R11
- III.39 言 往 者 先 順 辭 也
- III.40 說 來 者 以 變 言 也
- III.41 善 變 者 審 知 地 勢 四 時
- III.42 乃 通 於 天 以 化

III.43 使鬼神合於陰陽
 III.44 而牧人民
 III.45 見其謀事 R1
 III.46 知其志意 R1
 III.47 事有不合者有所未知也 R19
 III.48 合而不結者陽親而陰疏 R14
 III.49 事有不合者聖人不為謀也 R1

all lines from II.28 through III.49] 1805;

omit MK,SB,Man,DZ,ShJZ,HH

III.50 故遠而親者有陰德也 R1
 III.51 近而疏者志不合也 R5
 III.52 就而不用者策不得也 R1
 III.53 去而反求者事中来也 R1
 中] 1805, MK, SB, DZ, ShJZ, HH; 不中 Man
 III.54 日進前而不御者施不合也 R5
 III.55 遠聞聲而相思者合於謀 R1
 III.56 待決事也 R1
 III.57 故曰不見其類而為之者見逆 R14
 為之] 1805, MK, DZ; 說之 SB, Man, ShJZ, HH
 III.58 不得其情而說之者見非 R7
 III.59 得其情乃制其術 R7
 III.60 此用可出可入 R5
 III.61 可捷可開 R7
 III.62 故聖人立事以此 R19

- III.63 先知而撻萬物 R7
 物] 1805, MK, SB, Man, DZ; 物也 ShJZ, HH
- III.64 由夫道德仁義禮樂 R16
- III.65 忠信計謀 R1
 忠信] 1805; omit MK, SB, Man, DZ
- III.66 先取詩書 R14
- III.67 混說損益 R19
- III.68 議論去就 R3
 議論去就] 1805, Man, SB; 議去論就 MK, DZ
- III.69 欲合者用內 R7
- III.70 欲去者用外 R9
- III.71 外內者心明道數 R21
- III.72 揣策來事 R1
- III.73 見疑決之 R1
 決] 1805, SB; 訣 MK, DZ, Man
- III.74 策無失計 R17
- III.75 立功建德 R1
- III.76 治名入產業 R12
 名] 1805, SB; 明 MK; 民 Man, DZ
- III.77 曰撻而內合 R5
- III.78 上暗不治 R1
- III.79 下亂不寤 R14
- III.80 撻而反之 R1
- III.81 內自得而外不留 R3
- III.82 說而飛之 R1

- | | | |
|--------|-----------------------------|-----|
| III.83 | 若命自來已迎而御之 | R14 |
| III.84 | 若欲去之因危與之 | R14 |
| III.85 | 環轉因化 | R10 |
| III.86 | 莫知所為 | R10 |
| | 知 J 1805, SB, Man; 之 MK, DZ | |
| III.87 | 退為大儀 | R10 |

D. CHAPTER FOUR: *Di xi* 扶山戲

- IV.1 物有自然
 IV.2 事有合離
 IV.3 有近而不可見
 IV.4 有表而可知
 有] 1805; omit MK, SB, Man, DZ, ShJZ, HH
 知] 1805, MK, SB, Man, DZ, HH; 知者 ShJZ
- IV.5 近而不可見者不察其辭也
 IV.6 遠而可知者反往以驗來也
 知者] 1805, MK, SB, Man, DZ, HH; 知 ShJZ
- IV.7 山戲者罅也 R14
 IV.8 罅者山間也
 IV.9 山間者成大隙也 R14
 隙也] 1805, SB, Man, DZ, ShJZ, HH; 隙 MK
- IV.10 山戲始有朕可抵而塞 R1
 山戲] 1805, MK, SB, Man, DZ, ShJZ, HH; 山戲者 TPYL
 [TPYL has a fragment including lines 10-11]
- IV.11 可拊而卻 R14
 卻] 1805, ShJZ; 却 MK, SB, Man, DZ, TPYL; HH
- IV.12 可拊而息 R1
 entire line] 1805, SB, Man, DZ, ShJZ, HH; omit MK
- IV.13 可拊而匿 R1
 IV.14 可拊而得 R1
 IV.15 此謂拊山戲之理也 R1

- IV.16 事之危也聖人知之
- IV.17 獨保其身
身] 1805; 用 MK, SB, Man, DZ, ShJZ, HH, TPYL
[TPYL fragment starts here]
- IV.18 因化說事
化] 1805, MK, SB, Man, DZ, ShJZ, HH; 作 TPYL [ends here]
- IV.19 通達計謀以識細微
達] 1805, MK, SB, Man, DZ, HH; 速 ShJZ
- IV.20 經起秋毫之末
末] 1805, MK, SB, Man, ShJZ; 未 DZ, HH
- IV.21 揮之於太山之本
- IV.22 其施外非萌芽蘖之謀
萌芽蘖] 1805; 萌芽 MK; 萌芽蘖 SB, Man, DZ;
萌芽蘖 ShJZ, HH [not further noted]
- IV.23 皆由拊嶮
- IV.24 拊嶮之隙為道術用
拊嶮之隙 1805; omit 之 MK, SB, Man, DZ;
omit 拊嶮之 ShJZ, HH
術用] 1805; 術 MK, SB, Man, DZ, ShJZ, HH
- IV.25 天下紛錯 R14
紛] 1805; 分 MK, SB, Man, DZ, ShJZ, HH
- IV.26 上無明主 R21
- IV.27 公侯無道德 R1
- IV.28 則小人讒賊 R1
- IV.29 賢人不甲

IV.30 聖人竄匿
 IV.31 負利詐偽者作
 IV.32 君臣相惑
 IV.33 土崩瓦解而相伐射
 IV.34 父子離散
 IV.35 乖亂反目

乖亂反目 J 1805, SB, Man, DZ, ShJZ, HH; 乖反亂目 MK

IV.36 是謂萌芽嶮嶮
 是謂 J 1805, SB, Man, DZ, ShJZ, HH; 自是謂 MK

IV.37 聖人見萌芽嶮嶮則拊之以法

IV.38 世可以治則拊而塞之

IV.39 不可治則拊而得之

IV.40 或拊如此

IV.41 或拊如彼

IV.42 或拊反之

IV.43 或拊覆之

IV.44 五帝之政拊而塞之 R1

IV.45 三王之事拊而得之 R1

IV.46 諸侯相拊不可勝數 R17, R21

IV.47 當此之時能拊為右 R1

IV.48 自天地之合離終始心有嶮隙 R14

嶮隙 J 1805, MK, SB, Man, DZ, HH; 嶮生 SHJZ

IV.49 不可不察也

IV.50 察之以揲闔

IV.51 能用此道聖人也

IV.52	聖人者天地之使也	ShJZ
	聖人者] 1805, MK, SB, Man, DZ, HH; 聖人	
IV.53	世無可折則深隱而待時	R1
IV.54	時有可折則為之謀	R1
IV.55	可以上合	R5
IV.56	可以檢下	R14
IV.57	能因能循	R8
IV.58	為天地守神	R18

E. CHAPTER FIVE: *Fei qian*

V.1	月	度	權	量	能	所	以	徵	遠	來	近	
V.2		立	勢	而	制	事	心	先	察	同	異	
V.3			別	是	非	之	語					R14
V.4			見	內	外	之	辭					R1
V.5			知	有	無	之	數					R21
V.6			決	守	危	之	計					R17
V.7			定	親	疏	之	事					R1
V.8		然	後	乃	權	量	之					
V.9			其	有	隱	括						
V.10				乃	可	徵						
V.11				乃	可	求						
V.12				乃	可	用						
V.13			引	鈞	籍	之	辭					
V.14				倦	而	籍	之					
V.15		鈞	籍	之	語							
V.16			其	說	辭	也	乍	同	乍	異		
V.17			其	不	可	善	者					
			善]	1805, MK, SB, DZ, ShJZ, HH;	差	Man					
V.18				或	先	徵	之	而	後	重	累	R7
V.19				或	先	重	以	累	而	後	毀	之
V.20				或	以	重	累	為	毀			R1
V.21				或	以	毀	為	重	累			R7
V.22			其	用								

- V.23 或稱財貨瑋瑋珠玉
- V.24 璧帛采色
 璧帛] 1801; 璧白 MK, SB, Man, DZ, HH; 璧 ShJZ
- V.25 以事之
- V.26 或量能立勢以鈞之
- V.27 或伺候見嶮而籍之
- V.28 其事用折嶮
- V.29 將欲用之於天下
 於天下] 1805, MK, Man, DZ, HH; 于天下 ShJZ; omit 於 SB
- V.30 心度權量能
 量能] 1805, SB, Man, DZ, ShJZ, HH; 度能 MK
 心度權] 1805, MK, SB, Man, DZ, HH; 心權 ShJZ
- V.31 見天時之盛衰 R7
- V.32 制地形之廣狹 R12
 廣狹] 1805, MK, SB, Man, DZ, HH; 廣狹 ShJZ
- V.33 岨嶮之難昂 R19
 岨嶮] 1805, MK, SB, Man, DZ, HH; 岨嶮 ShJZ
- V.34 人尺貨財之多少 R16
 財之] 1805, MK, SB, Man, DZ, HH; 財 ShJZ
- V.35 諸侯之交 R16
- V.36 孰親孰疏
- V.37 孰愛孰憎
- V.38 心意之慮懷審其意
- V.39 知其所好惡乃孰說其所重

- V.40 以飛籍之辭鉤其所好
- V.41 乃以籍求之
乃 J 1805; omit MK, SB, Man, DZ, ShJZ, HH
- V.42 用之於人則量智能
於人 J 1805, MK, SB, Man, DZ, ShJZ; 于人 HH
- V.43 權材力
材 J 1805, MK, SB, Man, DZ, HH; 才 ShJZ
- V.44 料氣勢
- V.45 為之樞機
- V.46 以迎之隨之
- V.47 以籍和之
- V.48 以意宣之
宣 J 1805, Man; 宜 SB, MK, DZ, ShJZ, HH
- V.49 此飛籍之綴也
飛 J 1805, MK, SB, Man, DZ; 非 ShJZ, HH
- V.50 用之於人則空往而實來
用之於人 J 1805; 用空人 MK, SB, Man, DZ, ShJZ, HH
- V.51 綴而不失
- V.52 以究其辭
- V.53 可籍而從
從 J 1805, MK, SB, Man, DZ; 縱 ShJZ, HH
- V.54 可籍而橫
- V.55 可引而東
- V.56 可引而西

V. 57	可	引	而	南	
V. 58	可	引	而	北	
V. 59	可	引	而	反	
V. 60	可	引	而	覆	
V. 61		雖	覆	能	復
V. 62		不	失	其	度

F. CHAPTER SIX: Wu he

[HH no longer appears in the apparatus as it includes no part of the next two chapters of GGZ]

- VI.1 只趨合信反計有適合 R5
- VI.2 化轉環屬各有形勢 R9
- VI.3 反覆相求因事為制 R9
- VI.4 是以聖人居天地之間
- VI.5 立身御世施教揚聲明名也
教] 1805, MK, SB, DZ, ShJZ; Man
- VI.6 必因事物之會觀天時之宜 R9, R10
- VI.7 因知所多所少 R16
知] 1805, ShJZ; 之 MK, SB, Man, DZ
- VI.8 以此先知之
- VI.9 與之轉化 R10

[YL and ZL both include lines 10-11]

- VI.10 世無常貴
貴] 1805, MK, SB, Man, DZ, ShJZ, YL; 貴 ZL
- VI.11 事無常師
- VI.12 聖人無常與
無常與 1805; 常為 MK, SB, Man, DZ, ShJZ
- VI.13 無不與
無不與] 1805; 無不為 MK, SB, Man, DZ, ShJZ

- VI.14 無所聽
無所聽] 1805; 所聽 MK, SB, Man, DZ, ShJZ
- VI.15 無不聽
- VI.16 成於事而合於計謀
- VI.17 與之為主
- VI.18 合於彼而離於此
- VI.19 計謀不兩忠
- VI.20 必有反忤
- VI.21 反於是忤於彼
是] 1805, MK, SB, Man, DZ; 此 ShJZ
- VI.22 忤於此反於彼
- VI.23 其術也
- VI.24 用之於天下
於] 1805; omit MK, SB, Man, DZ, ShJZ
- VI.25 必量天下而與之
- VI.26 用之於國
於] 1805; omit MK, SB, Man, DZ, ShJZ
- VI.27 必量國而與之
- VI.28 用之於家
於] 1805; omit MK, SB, Man, DZ, ShJZ
- VI.29 必量家而與之
- VI.30 用之於身
於] 1805; omit MK, SB, Man, DZ, ShJZ
- VI.31 必量身材能氣勢而與之
- VI.32 大小進退其用一也

- VI.33 必先謀慮計定
- VI.34 而後行之以飛翰之術
- VI.35 古之善背向者乃協四海 R1
- VI.36 包諸侯 R21
- VI.37 忤合之地 R10
- 之] 1805, SB, Man, DZ; 天 MK, ShJZ
- VI.38 而化轉之
- VI.39 然後求合
- 然後求合] 1805;
- 然後以之求合 MK, SB, Man, DZ;
- 然後以之求合 ShJz
- [TPYL quotes lines 40-47]
- VI.40 故伊尹五就湯
- 湯] 1805, MK, SB, Man, DZ, ShJZ; 桀 TPYL
- VI.41 五就桀而不能有所明
- 而不能有所明] 1805; omit MK, SB, Man, DZ, ShJZ, TPYL
- 五就桀] 1805, MK, SB, Man, DZ, ShJZ; 五就湯 TPYL
- VI.42 然後合於湯
- 於] 1805, MK, SB, Man, DZ, TPYL; 于 ShJZ
- VI.43 呂尚三就文王
- 就文王] 1805, MK, SB, Man, DZ, ShJZ; 入殷朝 TPYL
- 尚] 1805, MK, SB, Man, DZ, TPYL; 望 ShJZ
- VI.44 三入殷而不能有所明
- 入殷] 1805, MK, SB, Man, DZ, ShJZ; 就文王 TPYL
- 而不能有所明] 1805, MK, SB, Man, DZ, ShJZ; omit TPYL

- VI.45 然後合於文王
- VI.46 此知天命之籍
知天命之籍] 1805, MK, SB, Man, DZ, ShJZ;
天知之至 TPYL
- VI.47 故歸之不疑也
故, 也] 1805, MK, SB, Man, DZ, ShJZ; omit TPYL
[TPYL fragment ends after line 11]
- VI.48 非至聖遠望不能御世 R3, R9
聖] 1805; 聖人 MK, SB, Man, DZ, ShJZ
- VI.49 非心苦思不能原事 R1, R1
非] 1805; 不 MK, Man, ShJZ; omit SB, DZ
- VI.50 不悉心見情不能成名 R20, R20
- VI.51 材質不惠不能用兵
材質] 1805, MK, SB, DZ, ShJZ; 材 Man
- VI.52 忠實無真不能知人 R18, R18
- VI.53 故忤合之道已必自度材能知睿
知] 1805, MK, SB, Man, DZ; 睿 ShJZ
量長短袁近
- VI.54
- VI.55 孰不知
- VI.56 乃可以進
- VI.57 乃可以退
- VI.58 乃可以縱
縱] 1805, SB, Man, DZ, ShJZ; 從 MK
- VI.59 乃可以橫

G. CHAPTER SEVEN: Chuai pian

[Lines 1-10 are an obvious addition to the main DZ text.
The assumption here is that the addition is merely a
correction of an error made during the initial copying and
that it was not done in reference to any but the original
copy text.]

- VII.1 古之善用天下者
 VII.2 心量天下之權而揣諸侯之情
 情] 1805, MK, SB, Man, DZ; 分 ShJZ
- VII.3 量權不審
 VII.4 不知強弱輕重之稱
 lines 3-4] 1805, MK, SB, Man, DZ; omit ShJZ
- VII.5 揣情不審
 VII.6 不知隱匿變化之動靜
- VII.7 何謂量權
 VII.8 曰度於大小 R16
 VII.9 謀於衆寡 R14
 VII.10 稱貨財有無之數 R21
 有無之數] 1805; 之有無 MK, SB, Man, DZ;
 有無 ShJZ
- VII.11 料人尺多少 R16
 VII.12 饒乏有餘不足幾何 R10
 VII.13 辨地形之險易 R19
 VII.14 孰利孰害 R19

- VII.15 謀慮
- VII.16 孰長孰短
 孰短] 1805, MK, SB, Man, DZ; 短 ShJZ
- VII.17 揆君臣之親疏
 揆] 1805; omit MK, SB, Man, DZ, ShJZ
- VII.18 孰賢孰不肖 R16
 不肖] 1805, SB, Man, DZ; 否 MK; 不賢 ShJZ
- VII.19 與富室之智慧 R9
 智] 1805, MK, SB, Man; 知 DZ, ShJZ
 慧] 1805; 睿 MK, SB, Man, DZ, ShJZ
- VII.20 孰少孰多 R10
- VII.21 觀天時之禍福 R1
- VII.22 孰吉孰凶 R22
- VII.23 諸侯之交 R16
 交] 1805; 親 MK, SB, Man, DZ; 親信 ShJZ
- VII.24 孰用孰不用 R22
- VII.25 百姓之心去孰變化
- VII.26 孰寧孰危
- VII.27 孰好孰憎
- VII.28 反側孰辯
 辯] 1805; 便 MK, SB, Man, DZ, ShJZ
- VII.29 能知此者是謂量權
 能知此者] 1805, ShJZ; 孰知如此者 MK;
 能知如此者] SB, Man, DZ
 量權] 1805; 權 MK; transposed SB, Man, DZ, ShJZ

- VII.30 揣情者必以其甚喜之時
 VII.31 往而極其欲也
 VII.32 其有欲也不能隱其情
 VII.33 必以其甚懼之時
 VII.34 往而極其惡也
 VII.35 其有惡也不能隱其情
 VII.36 情欲必出其變
 出] 1805; 失 MK, SB, Man, DZ, ShJZ
 VII.37 感動而不知其變者
 VII.38 乃且錯其人
 VII.39 勿與語而更問其所親 R18
 其] 1805; omit MK, SB, Man, DZ, ShJZ
 VII.40 知其所安 R11
 VII.41 夫情變於內者形見於外
 於] 1805, MK, SB, Man, DZ; 于 ShJZ
 VII.42 故常必以其見者而知其隱者
 VII.43 此所以謂測深探情
 以] 1801, SB; omit MK, Man, DZ, ShJZ
 探] 1801; 揣 MK, SB, Man, DZ, ShJZ
 VII.44 故計國事者則當審權量
 VII.45 說人主則當審揣情
 VII.46 謀虛情欲必出於此
 VII.47 乃可貴乃可賤
 VII.48 乃可重乃可輕
 ...重...輕] 1805, SB, Man, DZ, ShJZ; transposed MK

- VII.49 乃可利乃可害
- VII.50 乃可成乃可敗
- VII.51 其數一也
- VII.52 故雖有先王之道
- VII.53 聖智之謀
- VII.54 非揣情陰匿無可索之
可] 1805; 所 MK, SB, Man, DZ, ShJZ
- VII.55 此謀之大本也
此] 1805, SB, Man, DZ, ShJZ; omit MK
- VII.56 而說之法也
- VII.57 常有事於人人莫能先
能先] 1805; omit MK, SB, Man, DZ, ShJZ
- VII.58 先事而生此最難為
生] 1805; 至 MK, SB, Man, DZ, ShJZ
難] 1805, MK, SB, Man, DZ; omit ShJZ
- VII.59 故曰揣情最難守司
- VII.60 言心時其謀慮
- VII.61 故觀蜎飛蠕動
- VII.62 無不有利害
- VII.63 可以生事
- VII.64 美生事者終之勢也
- VII.65 此揣情飾言成文章
文] 1805, MK, SB, Man, DZ; omit ShJZ
- VII.66 而後論之也
也] 1805; omit MK, SB, Man, DZ, ShJZ

H. CHAPTER EIGHT: Mo dian

[HH includes this chapter as its last 667 text portion]

- VIII.1 摩者揣之術也
 摩者揣之術也] 1805; 摩之符也 MK, SB, Man, DZ;
 摩之符也內] HH, SHJZ
- VIII.2 內符者揣之主也
- VIII.3 用之有道其道必隱
- VIII.4 摩之以其所欲
 摩] 1805; 微摩 MK, SB, Man, DZ;
 微揣] HH, SHJZ
- VIII.5 測而探之內符必應
- VIII.6 其所應也必有為之
 所] 1805; omit MK, SB, Man, DZ, HH, SHJZ
- VIII.7 故微而去之
- VIII.8 是謂塞竅匿端
- VIII.9 隱欲逃情
- VIII.10 而人不知
- VIII.11 故能成其事而無患
 能] 1805, HH, SHJZ; omit MK, SB, Man, DZ
- VIII.12 摩之在此符應在彼 R10
 應] 1805; 之 MK, SB, Man, DZ, HH, SHJZ
- VIII.13 從而用之事無不可 R10
 用] 1805; 應 MK, SB, Man, DZ, HH, SHJZ

- VIII.14 吉之善摩者
- VIII.15 如操鉤而臨深淵 R18
- VIII.16 鉤而投之心得魚焉 R11
- VIII.17 故曰主事日成而人不知 R19
- 人 J 1805, MK, SB, Man, DZ, HH; omit SHJZ
- VIII.18 主兵日勝而人不畏也 R7
- VIII.19 聖人謀之於陰 R6
- VIII.20 故曰神 R18
- VIII.21 成之於陽 R15
- VIII.22 故曰明 R15
- VIII.23 所謂主事日成者
- VIII.24 積德也而民守之
- VIII.25 不知其所以利
- VIII.26 積善也而民道之
- VIII.27 不知其所以然而天下此之
- VIII.28 神明也
- VIII.29 主兵日勝者
- VIII.30 常戰於不爭不費
- VIII.31 而民不知所以服
- VIII.32 不知所以畏
- VIII.33 而天下此之神明
- 明 J 1805, MK, SB, Man, DZ; 明也 HH, SHJZ
- VIII.34 其摩者
- 其 J 1805, MK, SB, Man, DZ; omit HH, SHJZ
- VIII.35 有以乎 R20

VIII.36	有以正	R20
VIII.37	有以喜	R1
VIII.38	有以怒	R14
VIII.39	有以名	R20
VIII.40	有以行	R15
VIII.41	有以廉	R13
VIII.42	有以信	R18
VIII.43	有以利	R17
VIII.44	有以卑	R19
VIII.45	平者靜也	
VIII.46	正者宜也	

宜] 1805; 直 MK, SB, Man, DZ, ShJZ; 甫 HH

VIII.47	喜者悅也
VIII.48	怒者動也
VIII.49	名者發也
VIII.50	行者成也

entire line] 1805.MK, SB, Man, DZ; omit HH, ShJZ

VIII.51	廉者潔也
VIII.52	信者期也

期] 1805; 明 MK, SB, Man, DZ, HH, ShJZ

VIII.53	利者求也
VIII.54	卑者諂也
VIII.55	故聖人所以獨用者

聖人] 1805, SB, Man, HH, ShJZ; 聖 MK, DZ

以] 1805; omit MK, SB, Man, DZ, HH, ShJZ

- VIII.56 衆人皆有之
 VIII.57 然無成功者
 VIII.58 其用之非也
 VIII.59 故謀莫難於周密
 於] 1805, MK, Man, DZ, HH; 于 SB, ShJZ
 周] 1805, MK, SB, Man, DZ; 固 HH, ShJZ
- VIII.60 說莫難於悉聽
 VIII.61 事莫難於心成
 於] 1805, MK, SB, Man, DZ, HH; 于 ShJZ
- VIII.62 此三者唯聖人然後能任之
 唯聖人] 1805; omit MK, SB, Man, DZ, HH, ShJZ
 任] 1805; omit MK, SB, Man, DZ, HH, ShJZ
 然後] 1805, MK, SB, Man, DZ; 摩然後 HH, ShJZ
- VIII.63 故謀必合周密
 密] 1805, SB, Man, DZ, HH, ShJZ; 審 MK
- VIII.64 心擇其所與通者說也
 VIII.65 故曰或結而無隙也
 VIII.66 夫事成必合於數
 於] 1805, MK, SB, Man, DZ, HH; 于 ShJZ
- VIII.67 故曰道數與時相偶者也
 VIII.68 說者聽必合於情
 於] 1805, MK, Man, DZ, HH; 于 SB, ShJZ
- VIII.69 故曰情合者聽
 聽] 1805, MK, SB, Man, DZ, HH; 心聽 ShJZ

VIII.70 故物歸類

歸] 1805, MK, SB, Man, DZ, HH; 埽 ShJZ

[YL has lines 71-73]

VIII.71 抱薪趨火燥者先然

趨] 1805, MK, SB, Man, DZ, HH, ShJZ; 赴 YL

VIII.72 平地注水濕者先濡

濡] 1805, SB, Man, DZ, HH, ShJZ, YL; 湮 MK

VIII.73 此物類相應於勢

entire line] 1805, MK, SB, Man, DZ, HH, ShJZ;

此類相應也] YL

物類] 1805, MK, SB, Man, DZ, HH; 類類 ShJZ

VIII.74 譬猶是也

VIII.75 此言內符之應外摩也如是

VIII.76 故曰摩之以其類

VIII.77 焉有不相應者

VIII.78 乃摩之以其欲

VIII.79 焉有不聽者

VIII.80 故曰獨行之道

VIII.81 夫絃若不曉

夫] 1805, SB, Man, DZ, HH, ShJZ; 大 MK

VIII.82 成而不拘

拘] 1805, MK, SB, Man, DZ, HH; 抱 ShJZ

VIII.83 久而化成

I. CHAPTER NINE: *Quan pian*

[HH has no more of the GGZ text]

- IX.1 說者說之也
 說者] 1805, SB, ShJZ; 說之者 MK, Man, DZ
- IX.2 說之者資之也
- IX.3 飾言者假之也
- IX.4 假之者益損也
- IX.5 應對者利辭也
- IX.6 利辭者輕論也
 辭者] 1805, MK, SB, DZ, ShJZ; 辭也 Man
 輕論也] 1805, MK, SB, DZ, ShJZ; 輕也 Man
- IX.7 成義者明之也
- IX.8 明之者符驗也
- IX.9 言或反覆欲相却也
 entire line] 1805; omit MK, SB, Man, DZ, ShJZ [included
 as commentary to preceding line, except ShJZ]
- IX.10 難言者却論也
 去] 1805, MK, SB, Man, DZ; 卻 ShJZ
- IX.11 却論者鈞綫也
 却] 1805, MK, SB, Man, DZ; 卻 ShJZ
- IX.12 待言者諂而干忠
 干] 1805, MK; 于 SB, Man, DZ; 不 ShJZ

IX.13 誤言者博而干智

干] 1805, MK; 于 SB, Man, DZ, ShJZ

IX.14 平言者決而干勇

平] 1805; 干 MK, SB, Man, DZ, ShJZ

干] 1805, MK; 于 SB, Man, DZ, ShJZ

IX.15 威言者權而干信

干] 1805, MK; 于 SB, Man, DZ, ShJZ

IX.16 辯言者反而干勝

干] 1805, MK; 于 SB, Man, DZ, ShJZ

IX.17 先意承欲者諂也

承] 1805, SB, Man, ShJZ; 成 MK, DZ

IX.18 繁稱文辭者博也

IX.19 縱言不疑者決也

lines 18-19] 1805; transposed MK, SB, Man, DZ, ShJZ

疑] 1805, MK, SB, ShJZ; 宜 Man, DZ

言] 1805, MK, SB, DZ, ShJZ; 掩 Man

IX.20 策選進謀者權也

IX.21 他分不足以窒非者

他] 1805; 先 MK, SB, Man, DZ, ShJZ

以] 1805, SB; 而 MK, Man, DZ, ShJZ

IX.22 反也

[TPYL and YWLJ quote lines 23-24]

IX.23 故口若梯關也

梯] 1805, MK, SB, Man, TPYL, ShJZ; 筴 DZ, ShJZ

關] 1805, MK, SB, Man, DZ, ShJZ, YWLJ; 關 TPYL

- IX.24 所以關閉情意也
 關閉] 1805; 閉 MK, SB, Man, DZ, ShJZ;
 開開 TPYL; 閉閉 YWLJ
- IX.25 耳目者心之佐助也
- IX.26 所以窺觀焉邪
 問] 1805; 問 SB, Man, DZ, ShJZ; 問見 MK
- IX.27 故曰參調而應
- IX.28 利道而動
- IX.29 故繁言而不亂
 繁] 1805, MK, SB, Man, ShJZ; 繫 DZ
- IX.30 翱翔而不迷
- IX.31 變易而不危者
- IX.32 觀彖得理
 觀] 1805; 觀 MK, SB, Man, DZ, ShJZ
 理] 1805, MK, SB, Man, DZ; 其理 ShJZ
- IX.33 故無目者不可示以五色
- IX.34 無耳者不可告以五音
- IX.35 故不可以往者無所開之也
 開之] 1805, MK, SB, Man, DZ; 開 ShJZ
- IX.36 不可以來者無所受之也
- IX.37 物有不通者聖人故不事也
 不事也] 1805, SB, Man, DZ, ShJZ; 不事事也 MK
 聖人] 1805; omit MK, SB, Man, DZ, ShJZ
- IX.38 古人有言曰

IX.39 口可以食不可以言者
以言者] 1805; 以言言者 MK,SB,Man,DZ,ShJZ

[TFYL and YWLJ quote line 39 but not fully]

IX.40 有諱忌也

IX.41 舉口燥金

IX.42 言有曲故也

IX.43 人之情出言則欲聽

IX.44 擊事則欲成

[YL quotes lines 41-44]

IX.45 是故智者不用其所短

IX.46 而用愚人之所長

長] 1805,MK,SB,Man,DZ,ShJZ; 長也 YL

IX.47 不用其所拙

omit] 1805,MK,SB,DZ,ShJZ,YL; 智者 Man

IX.48 而用愚人之所工

愚人] 1805,SB,Man,DZ,ShJZ,YL; 其愚人 MK

I] 1805,MK,SB,Man,DZ,ShJZ; I也 YL

IX.49 故不因也

IX.50 言其有利者從其所長也

IX.51 言其有害者避其所短也

IX.52 故介蟲之捍也必以堅厚 R21

捍] 1805,SB,ShJZ; 悍 MK,Man,DZ

IX.53 螫蟲之動也必以毒螫 R14

- IX.54 故畜獸知用其長
 知] 1805, SB, ShJZ; 之 MK, Man, DZ
- IX.55 而訟者亦知其用
 亦知] 1805; omit MK, SB, Man, DZ, ShJZ
- IX.56 而用也
 54-55: as above] 1805; 知用其用也 MK, SB, Man, DZ;
 知用其短 ShJZ
- IX.57 故曰辭言有五
 辭言] 1805, SB, Man, DZ, ShJZ; transposed MK
 有五] 1805, ShJZ; 五 MK, SB, Man, DZ
- IX.58 曰病曰恐曰憂曰怒
 恐] 1805, ShJZ; 怒 MK, SB, Man, DZ
- IX.59 曰喜
 entire line] 1805, ShJZ;
 written/printed within commentary MK, SB, Man, DZ
- IX.60 病者感衰氣而不神也
 omit] 1805; 故曰 precedes other text on this
 line MK, SB, Man, DZ, ShJZ
- IX.61 恐者腸絕而無主也
 恐] 1805, SB, ShJZ; 然 MK, Man, DZ
- IX.62 憂者閉塞而不泄也
- IX.63 怒者妄動而不適也

- IX.64 | 喜者宣散而無事也
 宣] 1805, SB, Man, DZ; 宣 MK, ShJZ
 事] 1805, MK, SB, DZ, ShJZ; 事 Man
- IX.65 此五者精則用之 R22
- IX.66 利則行之 R15
- [TPYL has lines 3-5 and 12]
- IX.67 故與智者言依於博
 博] 1805; 博 TPYL; 拙 MK, SB, Man, DZ, ShJZ
- IX.68 與博者言依於辯
 辯] 1805, MK, SB, DZ, ShJZ; 辯 Man, TPYL
- IX.69 與者言依於
 辯] 1805, MK, SB, DZ, ShJZ; 辯 Man, TPYL
- IX.70 與貴者言依於勢
- IX.71 與富者言依於高
- IX.72 與貧者言依於利
- IX.73 與賤者言依於謙
- IX.74 與勇者言依於敢
- IX.75 與愚者言依於銳
 愚] 1805; 愚 MK, SB, Man, DZ, ShJZ
- IX.76 此其術也而人常反之
 術] 1805, MK, SB, Man, DZ, ShJZ; 說 TPYL
- IX.77 是故與智者言將以
- IX.78 此明之
- 77-78: 以此] 1805; 此以 MK, SB, Man, DZ, ShJZ

- IX.79 饒不智者言辯
言] 1805, SB, Man, DZ, ShJZ; 語 MK
- IX.80 以此教之
以此] 1805; 以此術 MK; 此以 SB, Man, DZ, ShJZ
- IX.81 而甚難為也
而甚] 1805, SB, Man, DZ, ShJZ; 然人 MK
- IX.82 故言多類事多變
- IX.83 故終日言不失其類
- IX.84 而事不亂
而事] 1805; 故事 MK, SB, DZ, ShJZ; 故此 Man
- IX.85 終日不變而不失其主
- IX.86 故智貴不忘
忘] 1805; 妄 MK, SB, Man, DZ, ShJZ
- IX.87 聽貴聰
- IX.88 智貴明
- IX.89 辭貴奇

J. CHAPTER TEN: Hou pian

- X.1 凡謀有遠
omit] 1805; 為人 precedes line MK, SB, Man, DZ, ShJZ
- X.2 必得其所以求其情
- X.3 審得其情乃立三儀
審得] 1805, SB, Man, DZ, ShJZ 審 MK
- X.4 三儀若曰上曰中曰下
- X.5 審以立焉以生奇
- X.6 奇不知其所墜 R22
奇] 1805, MK, SB, DZ, ShJZ; 計 Man
墜] 1805; 擁 MK, SB, Man, DZ, ShJZ
- X.7 始於古之所從 R22
[YWLJ has lines 8-9]
- X.8 故鄭人之取玉也
- X.9 載司南之車為其不惑也
載] 1805, MK, SB, DZ, ShJZ; 感 Man; 必載 YWLJ
- X.10 夫度於量能揣情者
- X.11 亦事之司南也
- X.12 故同情而相親者其俱成者也
而相] 1805; 而俱相 MK, SB, Man, DZ, ShJZ
- X.13 同欲而相疏者其偏害者也
- X.14 同惡而相親者其俱害者也
- X.15 同惡而相疏者 偏害者也
- X.16 故相益則親

- X.17 相損則疏
 X.18 其數行也
 X.19 此所以察異同之分也
 異同] 1805, SB, Man, DZ; transposed MK, ShJZ
 之分也] 1805; 之分類一也 MK, SB, DZ;
 之分其類一也 Man, ShJZ
- [YL has lines 20-21]
- X.20 故墻墻於其隙 R14
 其隙] 1805, Man, ShJZ; 隙 MK, SB, DZ; 有隙 YL
- X.21 木毀於其節 R17
 木] 1805, SB, Man, DZ, ShJZ; 水 MK
 其] 1805, MK, SB, Man, DZ, ShJZ; 有 YL
 於] 1805, MK, SB, DZ, ShJZ; 于 Man
- X.22 斯蓋其分也
- X.23 故變生事 R1
 生事] 1805; 生於事 MK, SB, Man, DZ, ShJZ
- X.24 事生謀 R1
 X.25 謀生計 R17
 X.26 計生議 R10
 X.27 議生說
 X.28 說生進
 X.29 進生退
 X.30 退生制
 X.31 因以制於事
 X.32 故百事一道而百度一數也

- X.33 夫仁人輕貨
- X.34 不可誘以利
- X.35 可使出費
- X.36 勇士輕難
- X.37 不可懼以患
- X.38 可使據危
- X.39 智者達於數
- X.40 明於理
- X.41 不可欺以不誠

欺] 1805, MK, SB, DZ, ShJZ; 煩 Man

不誠] 1805; 誠 MK, SB, Man, DZ, ShJZ

X.42 可不以道理

X.43 可使立功

X.44 是三才也

才] 1805, MK, SB, Man, DZ; 十 SHJZ

X.45 故愚者易蔽也 R9

X.46 不肖者易懼也 R14

X.47 貧者易誘也 R1

X.48 是因事而裁之 R1

而] 1805, MK, SB, Man, DZ; omit SHJZ

X.49 故為强者積於弱也 R16

於] 1805, SB, Man, DZ, ShJZ; 于 MK

X.50 為直者積於曲也 R21

entire line] 1805; omit MK, SB, Man, DZ, ShJZ

- X.51 有餘著積於不足也 R21
於 J 1805, SB, Man, DZ, ShJZ; 于 MK
- X.52 此其道術行也
- X.53 故外親而內疏者說內
- X.54 內親而外疏者說外
- X.55 故因其疑以變之
- X.56 因其見以然之
- X.57 因其說以要之
- X.58 因其勢以成之
- X.59 因其惡以權之
- X.60 因其患以斥之
- X.61 摩而恐之 R22
- X.62 高而動之 R22
- X.63 微而證之 R2
證 J 1805; 正 MK, SB, Man, DZ, ShJZ
- X.64 符而應之 R2
- X.65 擁而塞之 R1
- X.66 亂而惑之 R1
- X.67 是謂計謀
- X.68 計謀之用
- X.69 公不知私 R17
- X.70 私不知結 R17
- X.71 結此而無隙者也 R14
此 J 1805; omit MK, SB, Man, DZ, ShJZ
- X.72 正不知奇

X.73 奇流而不止者也

X.74 故說人主者必與之言奇

X.75 說人臣者必與之言和

X.76 其身內其言外者疏

X.77 其身外其言深者危

X.78 [blank]

X.79 無以人之外不欲而強之於人

人之所] 1805; 人之近所 MK, SB, Man, DZ, ShJZ

X.80 無以人之外不知而教之於人

X.81 人之有好也學而順之

X.82 人之有惡也避而諱之

X.83 故陰道而陽取之

取之] 1805; 取之也 MK, SB, Man, DZ, ShJZ

X.84 故去之者從之

從] 1805; 縱 MK, SB, Man, DZ, ShJZ

X.85 從之者乘之

從] 1805; 縱 MK, SB, Man, DZ, ShJZ

X.86 敬者不美又不惡

不美] 1805, MK, SB, Man, DZ; 美 ShJZ

X.87 故至情託焉

託] 1805, SB; 托 MK, Man, DZ, ShJZ

X.88 可知者可用也

X.89 不可知者謀者所不用也

X.90 故曰事貴制人

X.91 而不貴見制於人

- X.92 制人者握權也
 X.93 見制於人者制命也
 制 1 1805, MK, SB, Man, DZ; 失 ShJZ

[Lines 94-100 are omitted in ShJZ]

- X.94 故聖人之道陰
 X.95 遇人之道
 X.96 智者事易而不智者事難 R11
 X.97 以此觀之 R11
 X.98 亡不可以為存 R8
 X.99 而危不可以為守 R11
 X.100 然而無為而貴智矣
 X.101 智用於衆人之所不能知
 能知] 1805, SB, Man, DZ, ShJZ; 知 MK
 X.102 而能用於衆人之所不能見

[ShJZ omits lines 103-108]

- X.103 既用見可否
 X.104 擇事而為之
 X.105 所以自為也
 X.106 見可為之
 X.107 擇事而為之
 X.108 所以為人也
 X.109 故先王之道陰
 X.110 言有之曰
 X.111 天地之化在高與深
 X.112 聖人之制道在隱與匿

X.113 非獨忠信仁義也

X.114 中正而已矣

[ShJZ inclusion of GGZ material ends here]

X.115 道理達於此之義 R10

之義] 1805; 義之 MK, SB, Man, DZ

X.116 則可與語 R14

語] 1805; 言 MK, SB, Man, DZ

X.117 由能得此 R19

X.118 則可以穀遠近之誘 R1

以] 1805, Man; 與 MK, SB, DZ

誘] 1805; 義 MK, SB, Man, DZ

K. CHAPTER ELEVEN: *Jue pian*

- XI.1 凡決物心託於疑者
 omit] 1805; 為人 precedes MK, SB, Man, DZ
 託] 1805; 托 MK, SB, Man, DZ
- XI.2 善其用福
 善其用福] 1805, MK, Man, DZ; 用其善福 SB
- XI.3 惡其有患
- XI.4 善至於誘也
 善] 1805; 害 MK, SB, Man, DZ
- XI.5 終無惑偏
- XI.6 有利焉去其利
- XI.7 則不受也奇之所託
 託] 1805, SB, Man, DZ; 托 MK
- XI.8 若有利於善者隱託於惡
 託] 1805, SB, DZ; 托 MK, Man
- XI.9 則不受矣致疎遠
- XI.10 故其有使失利者 R17
 利者] 1805; 利 MK, SB, Man, DZ
- XI.11 有使離害者 R9
 有] 1805; 其有 MK, SB, Man, DZ
- XI.12 此之失 R17
- XI.13 聖人所以能成其事者有五
- XI.14 有以陽德之者
- XI.15 有以陰賊之者

- XI.16 有以信成之者
 成] 1805, SB, Man; 誠 MK, DZ
 信成之者] 1805, MK, SB, DZ; omit Man
- XI.17 有以蔽匿之者
- XI.18 有以平素之者
- XI.19 陽勵於一言
- XI.20 陰勵於二言
- XI.21 平素樞機以用四者
- XI.22 微而施之
- XI.23 於是度之往事
 之] 1805; 以 MK, SB, Man, DZ
- XI.24 驗之來事
- XI.25 參之平素
- XI.26 可則決之
- XI.27 王公大人之事也
 王公] 1805, Man; 公王 MK, SB, DZ
- XI.28 危而美名者
- XI.29 可則決之
- XI.30 不用費力而易成者
- XI.31 可則決之
- XI.32 用力犯難者
- XI.33 然不得已而為之者
 然] 1805; 然而 MK, SB, Man, DZ
 為之] 1805, MK, SB, DZ; 得之 Man

- XI.34 可則決之
 可則] 1805, MK, SB, Man; 則可 DZ
- XI.35 去患者
- XI.36 可則決之
- XI.37 從福者
- XI.38 可則決之
- XI.39 故夫決情定疑
- XI.40 萬事之基
 基] 1805; 機 MK, SB, Man, DZ
- XI.41 以正治亂
 治亂] 1805; transposed MK, SB, Man, DZ
- XI.42 決成敗難為者
- XI.43 故先王乃用蓍龜者以自決也

L. CHAPTER TWELVE: Fu yan

XII.1 字徐正靜其被節先肉
先] 1805; 無不 MK, SB, Man, DZ

XII.2 善與而不靜

XII.3 慮心平意

XII.4 以待傾損 右主位
待] 1805, SB, Man, DZ; 符 MK

[All section titles are 右 X X in 1805, 有 X X
in MK, SB, Man, DZ. Titles all appear at end of relevant
section.]

XII.5 目貴明

XII.6 耳貴聽

XII.7 心貴智

XII.8 以天下之目視者

XII.9 則無不見

XII.10 以天下之耳聽者

XII.11 則無不聞

XII.12 以天下之心思慮者

思慮] 1805; 慮 MK, SB, Man, DZ

XII.13 則無不知

知] 1805, SB, Man, DZ; 通 MK

XII.14 輻輳並進

輳] 1805, MK; 湊 SB, Man, DZ

- XII.15 則明不可塞 右主明
 則明 J 1805, SB, Man, DZ; 則門 MK
- XII.16 德之術曰
- XII.17 勿堅而拒之
- XII.18 許之則防守
- XII.19 拒之則閉塞
- XII.20 高山仰之可極
- XII.21 深淵度之可測
- XII.22 神明之德術正靜 其莫之極/右主德
 神明之德 J 1805; 神明之位 MK, SB, Man, DZ
 極 J 1805; 極歎 MK; 極歟 SB, Man, DZ
- XII.23 用賞貴信
- XII.24 用刑貴正
- XII.25 賞賜貴信
- XII.26 必驗耳目之外聞見
 聞見 1805; transposed MK, SB, Man, DZ
- XII.27 其所不聞見者
 聞見 J 1805; transposed MK, SB, Man, DZ
- XII.28 莫不聞化矣
- XII.29 誠暢於天下神明
- XII.30 而況萬若干君 右主賞
- XII.31 一曰天之
- XII.32 二曰地之
- XII.33 三曰人之

XII.34 四方上下左右前後
左右 / 前後] 1805, SB, Man, DZ; transposed MK

XII.35 榮惑之虛字在右主問
惑] 1805; 惑 MK, SB, Man, DZ

XII.36 心為九竅之治

XII.37 君為五官之長

XII.38 為善者君與之賞

XII.39 為非者君與之罰

XII.40 君因其所以求

其] 1805; 其政之 MK, SB, Man, DZ

XII.41 因與之則不勞

XII.42 聖人用之

XII.43 故能賞之

XII.44 因之循理

XII.45 因能久長 右主因

因] 1805, SB, DZ; 故 MK, Man

[MK continues with material the others have in comm.]

XII.46 人主不可不周

XII.47 人主不周則羣臣生亂

XII.48 家于其無常也

XII.49 內外不通

XII.50 字知所問

XII.51 開閉不善

XII.52 不見原也 右主周

XII.53 一曰長日

XII.54 二曰飛耳

XII.55 三曰樹明

XII.56 明知千里之外

明] 1805; omit MK, SB, Man, DZ

XII.57 陰微之中 右主恭

XII.58 是謂洞天下焉

XII.59 莫不闇變

變] 1805; 變更 MK, SB, Man, DZ

XII.60 循名而為實

XII.61 守而完

XII.62 名實相生

XII.63 反相為情

反] 1805, SB, Man, DZ; 及 MK

XII.64 故曰

XII.65 名當則生於實

XII.66 實生於理

XII.67 理生於名實之德

XII.68 德生於和

XII.69 和生於當 右主名

M. CHAPTER THIRTEEN: Benjing yinfu qishu

- XIII.1 盛神法五龍
- XIII.2 盛神中有五氣
- XIII.3 神為之長
- XIII.4 心為之舍
- XIII.5 德為之大
- 惑] 1805; 慄 MK, SB, Man, DZ
- XIII.6 養神之所歸諸道 R3
- XIII.7 道者天地之始 R1
- XIII.8 一其紀也 R1
- XIII.9 物之所造
- XIII.10 天之所生 R20
- XIII.11 包宏無形 R20
- XIII.12 化氣先天地而成 R20
- XIII.13 莫見其形 R20
- XIII.14 莫知其名 R20
- XIII.15 謂之神靈 R20
- XIII.16 故道者神明之源 R11
- XIII.17 一其化端 R11
- XIII.18 是以德養五氣
- XIII.19 心能得一乃有其術
- XIII.20 術者心氣之道
- XIII.21 所有金若神乃為之使 R1
- 所有] 1805; 所由 MK, SB, Man, DZ

- XIII.22 九竅十二金者 R14
- XIII.23 氣之門戶 R14
- XIII.24 心之總攝也 R12
- XIII.25 生受於天謂之真人
於] 1805; 之 MK, SB, Man, DZ
- XIII.26 真人者與天為一
- XIII.27 內修練而知之
omit] 1805; 而知之者 precedes MK, SB, Man, DZ
練] 1805; 鍊 MK, SB, Man, DZ
- XIII.28 謂之聖人
- XIII.29 聖人者以類知之
- XIII.30 故人懷一生
一生] 1805; transposed MK, SB, DZ; 生生一 Man
- XIII.31 出於物化
物化 1805; transposed MK, SB, Man, DZ
- XIII.32 知類在竅
- XIII.33 有所疑惑通於心術
- XIII.34 心無其術
心無其] 1805; omit MK, SB, Man, DZ
- XIII.35 心有不通
- XIII.36 其通也五氣得養
- XIII.37 務在念神
- XIII.38 此謂之化
此謂之化] 1805; 此之謂化 MK, SB, Man, DZ
- XIII.39 化有五氣者

- XIII.40 志也思也神也德也
- XIII.41 神其一長也
- XIII.42 靜和者養氣 R7
- XIII.43 氣得其和四者不衰 R7
- 氣] 1805; 卷氣 MK, SB, DZ; 若氣 Man
- XIII.44 四邊威勢 R9
- XIII.45 無不為存而全之 R14
- XIII.46 是謂神化 R10
- XIII.47 歸於身謂之真人
- XIII.48 真人者同天而合道
- XIII.49 執一而養產萬類
- XIII.50 懷天心
- XIII.51 施德義
- XIII.52 無為以包志
- XIII.53 慮思意而忠 MK
- 思] 1805, SB, Man, DZ;
- XIII.54 行威勢若也
- XIII.55 士者通達之
- XIII.56 神盛乃能養志
- XIII.57 養志法靈龜
- XIII.58 養志者心氣之思不達也
- XIII.59 有外欲志存而思之
- XIII.60 志若欲之使也
- XIII.61 欲多則心散
- 欲多] 1805, MK; 欲多志 SB, Man, DZ

- XIII.62 心散則志衰
- XIII.63 志衰則思不達
 達] 1805; 達也 MK, SB, Man, DZ
- XIII.64 故心氣一則欲不徨
 不徨] 1805, MK, SB, DZ [see next note]; 不惶則 Man
- XIII.65 欲不徨則志意不衰
 64-65: 徨] 1805; 惶 MK, SB, Man, DZ
- XIII.66 志意不衰則思理達矣
- XIII.67 理達則和通
- XIII.68 和通則亂氣不煩於胃中
- XIII.69 故內以養志
 志] 1805; 氣 MK, SB, Man, DZ
- XIII.70 外以養人
 養] 1805; 知 MK, SB, Man, DZ
- XIII.71 養志則心通矣
- XIII.72 知人則職分明矣
 職分] 1805; transposed MK, SB, Man, DZ
- XIII.73 將欲用之於人
- XIII.74 心先知其養氣志
 其養] 1805, MK, Man, DZ; 養其 SB
 氣] 1805, SB, Man, DZ; omit MK
- XIII.75 知人氣盛衰而
- XIII.76 養其志氣
 志氣] 1805; transposed MK, SB, Man, DZ
- XIII.77 察其所守以知其所能

XIII.78 志不養則心氣不固
 則] 1805; omit MK,SB,Man,DZ
 XIII.79 心氣不固則思慮不遠
 XIII.80 思慮不遠則志意不實
 XIII.81 志意不實則應對不猛
 XIII.82 應對不猛則志失

志失] 1805; transposed MK,SB,Man,DZ

XIII.83 而心氣虛
 虛] 1805,SB,Man,DZ; 慮 MK
 XIII.84 志失而心氣虛則
 XIII.85 喪其神矣
 XIII.86 神喪則髣髴會不一
 XIII.87 髣髴則參會不一
 XIII.88 養志之始務在守己
 XIII.89 己守則志實聖
 XIII.90 志意實聖則威勢不
 XIII.91 神明常固守乃能
 XIII.92 實意法騰蛇
 XIII.93 實意者氣之虛也
 XIII.94 心欲守靜慮欲深遠
 XIII.95 心守靜則神策生
 策生] 1805; 明策 MK,SB,Man,DZ
 XIII.96 慮深遠則計謀成

- XIII.97 神策生則志不可亂
 策生] 1805; 明榮 MK, SB, Man, DZ
- XIII.98 計謀成則功不可間
- XIII.99 意慮定則心遊守
- XIII.100 心遊守則所行不錯
 心遊守] 1805; omit MK, SB, Man, DZ
 所] 1805; 其所 MK, SB, Man, DZ
- XIII.101 神自得矣
 神自得矣] 1805; 神者 MK, SB, Man, DZ.
- XIII.102 得則凝
- XIII.103 識氣寄
- XIII.104 務邪而倚之
 而] 1805; 得而 MK, SB, Man, DZ
- XIII.105 詐謀而惑之
 而] 1805; 得而 MK, SB, Man, DZ
- XIII.106 言無由心矣
- XIII.107 故信心術
- XIII.108 守真一而不化
- XIII.109 待人意慮之交會
- XIII.110 驟之候也
 候] 1805; 候之 MK, SB, Man, DZ
- XIII.111 計謀者存亡之樞機
 之] 1805; omit MK, SB, Man, DZ
- XIII.112 慮不會則驟不審矣
- XIII.113 候之不得計謀失矣

XIII.114 則意無所信虛而無實

XIII.115 故計謀之慮務在實意

XIII.116 實意分從心術始

[Lines 115-116 appear in MK,SB,Man,DZ only in the attached commentary. However, the relevant portion of the commentary is not contiguous with the main text, i.e., other commentary appears before the lines in question.]

XIII.117 無為而求守靜五臟

XIII.118 知通六腑

XIII.119 精神魂魄

XIII.120 固守不動

XIII.121 乃能內視反聽

XIII.122 定志慮之大虛

R14

大 1805, MK, SB; 大 Man, DZ

慮 1805; 思 MK, SB, Man, DZ

XIII.123 待神往來

R1

XIII.124 以觀天地開闢

R19

XIII.125 知萬物所造化

R10

XIII.126 見陰陽之終始

R1

XIII.127 原人事之政理

R1

XIII.128 不出戶而知天下

R14

XIII.129 不窺牖而見天道

R3

XIII.130 不見而友不行而至

R17

XIII.131 是謂道知以通神明

R15

XIII.132 應於無方

R15

- XIII.133 而神宿矣
- XIII.134 分威法伏態
- XIII.135 分威者神之覆也
- XIII.136 故靜意固志
 意固志] 1805; 固志意 MK, SB, Man, DZ
- XIII.137 神歸其全 威覆盛矣
 覆] 1805, SB, Man, DZ; omit MK
- XIII.138 威覆盛則內寶堅
- XIII.139 內寶堅則莫當
 內寶堅] 1805, SB, Man, DZ; omit MK
- XIII.140 莫當則能以分人之威
 莫] 1805, SB, Man, DZ; 則 MK
- XIII.141 而動其勢如其天
- XIII.142 以實取虛以有取無
- XIII.143 若以鎰稱銖
 銖] 1805, MK; 珠 SB, Man, DZ
- XIII.144 故動者必隨唱者必和
- XIII.145 撓其一指觀其餘次
- XIII.146 動變見形無能問者
- XIII.147 審於唱和以問見問
- XIII.148 動變明而威可分也
 分也] 1805; 分 MK, SB, Man, DZ
- XIII.149 將欲動變必先養志
- XIII.150 伏意以視問
- XIII.151 知其固寶者自養也

- XIII.152 讓己若養人也
- XIII.153 故神存矣亡乃為之形勢
- XIII.154 散勢法驚鳥
- XIII.155 散勢者神之使也
- XIII.156 用之心循問而動
- XIII.157 威肅內盛
- XIII.158 推問而行之則勢散
- XIII.159 夫散勢者心虛志溢
- XIII.160 意衰威失精神不專
 意衰威失] 1805; 意失威勢 MK,SB,Man,DZ
- XIII.161 其言外而多變
- XIII.162 故觀其志意為度數
- XIII.163 乃以揣說圖事
- XIII.164 盡圖方
- XIII.165 齊短長
 短長] 1805,MK; 長短 SB,Man,DZ
- XIII.166 無問則不散勢者
 問] 1805; omit MK,SB,Man,DZ [see next line]
- XIII.167 待問而動
 omit] 1805; 勢散者 SB; 散勢者 MK,Man,DZ
- XIII.168 動而勢分矣
 而] 1805,Man; omit MK,SB,DZ
- XIII.169 故善思問者心內精五氣
 外視虛實
- XIII.170

XIII.171 動而不失分散之實

實] 1805, MK, SB, DZ; 散 Man

XIII.172 動則隨其志意

XIII.173 知其計謀

XIII.174 勢者利害之決

XIII.175 權變之威

XIII.176 勢敗者不以神肅察也

XIII.177 轉圓法猛戰

XIII.178 轉圓者無窮之計也

計也 1805, Man; 計 MK, SB, DZ

XIII.179 無窮者必有聖人之心

XIII.180 以廣不測之智

XIII.181 而通心術

omit] 1805; 以不測之智 MK, SB, Man, DZ

XIII.182 而神道混沌為一

XIII.183 以變論萬類

萬類 1805; 萬類 MK, SB, DZ; 萬象類 Man

XIII.184 說義無窮

XIII.185 智畧計謀各有形容

XIII.186 或圓或方或陰或陽

XIII.187 或吉或凶事類不同

XIII.188 故聖人懷此

此] 1805; 此之 MK, SB, Man, DZ

懷] 1805, MK, SB, DZ; 懼 Man

XIII.189 用轉圓而求其合

XIII.190 故變造化者為始動作

變] 1805; 變 MK, SB, Man, DZ

XIII.191 無不包大道

XIII.192 以觀神明之域

XIII.193 天地無極

XIII.194 人車無窮

無窮] 1805, SB, Man, DZ; omit MK

XIII.195 名以成其類

XIII.196 見其計謀心知其吉凶

XIII.197 成敗之所終

終] 1805; 終也 MK, SB, Man, DZ

XIII.198 轉圓者或轉而吉

XIII.199 或轉而凶

XIII.200 聖人以道先 存亡

R15

XIII.201 乃知轉圓而從方

R15

XIII.202 圓者所以合語

R14

XIII.203 方者所以錯事

R1

XIII.204 轉化者所以觀計謀

R1

XIII.205 接物者所以觀進退之意

R1

接物者 1805, SB, Man, DZ; 接物 MK

XIII.206 皆見其會

XIII.207 乃為要結以持其說也

XIII.208 損益法靈著

XIII.209 損益者機危之決也

XIII.210 事有適然物有成敗

- XIII.211 機危之動不可不察
機 1805; 機 MK, SB, Man, DZ
- XIII.212 故聖人以無為待有德
 XIII.213 言察辭
 XIII.214 合於事
- XIII.215 史者知之也
- XIII.216 損者行之也
- XIII.217 損之說之
- XIII.218 物有不可者聖人不為之
之 1805; 辭也 MK, SB, Man, DZ
- XIII.219 故智者不以言失人之言
- XIII.220 故辭不煩而心不虛
虛 1805, SB, Man, DZ; 虛 MK R14
- XIII.221 志不亂而意不邪 R14
- XIII.222 當其難易而後為之謀 R1
- XIII.223 因自然之道以為實 R17
因 1805; omit MK, SB, Man, DZ
- XIII.224 圓者不行方者不止 R1
- XIII.225 是謂大功
- XIII.226 益之損之皆為之辭
- XIII.227 用分威散勢之權
- XIII.228 以見其失
- XIII.229 威其機危
- XIII.230 乃為之決
- XIII.231 故善損莫者

- XIII.232 譬若決水於千仞之堤 R19
 XIII.233 轉圓石於萬仞之谿 R19
 XIII.234 而能行此者
 XIII.235 形勢不得不然也

[lines 234-235 omitted MK,SB,Man,DK]

N. CHAPTER FOURTEEN: Chi shu

- XIV.1 持樞謂春生夏長 R15
 XIV.2 秋收冬藏 R15
- XIV.3 天之正也
 XIV.4 不可干而逆之
 XIV.5 逆之者雖成必敗
 者 J 1805, SB, Man, DZ; omit MK
- XIV.6 故人君本有天樞生養成藏
 XIV.7 本不可干而逆之
 本 J 1805; 本復 MK, SB, Man, DZ
 可 J 1805, MK; 別 SB, Man, DZ
- XIV.8 逆之者雖盛必衰
 者 J 1805; omit MK, SB, Man, DZ
 盛 J 1805, SB, Man; 成 MK, DZ
- XIV.9 此天道人君之大綱也

O. CHAPTER FIFTEEN: Zhong jing

- XV.1 中經謂振窮趨急
趨] 1805, MK, SB, Man; 趨 DZ
- XV.2 施之能言厚德之人
XV.3 救拘執窮者不忘恩也
拘] 1805; 物 MK, SB, Man, DZ
- XV.4 能言者儔善博惠
博] 1805, SB, Man, DZ; 轉 MK
- XV.5 施德人
人] 1805; omit MK, SB, Man, DZ
- XV.6 而救拘執者養使小人
XV.7 蓋士遭世異時危
遭] 1805; 嘗 MK, SB, Man, DZ
危] 1805; omit MK, SB, Man, DZ
- XV.8 或當因色填坑
填] 1805; 闕 MK, SB, Man, DZ
- XV.9 或當伐言能言
XV.10 或當破德為雄
XV.11 或當抑拘成罪
抑拘] 1805, SB, Man, DZ; 拘掉 MK
- XV.12 或當戚戚自善
XV.13 或當敗敗自立
XV.14 故道貴制人不貴制於人也
XV.15 制人者握權

- XV.16 制於人者失矣
- XV.17 是以見形為容象體為貌
- XV.18 聞聲知音解伏闕却
- 知] 1805; 和 MK, SB, Man, DZ
- 却] 1805; 却 MK, SB, Man, DZ
- XV.19 經去却語攝心守義
- XV.20 本經紀事者紀道數
- 紀] 1805, SB, Man; 記 MK, DZ
- XV.21 其變要在持樞中經
- XV.22 見形為容
- XV.23 象體為貌者
- 象體 1805, SB, Man, DZ; transposed MK
- XV.24 謂文為之生也
- 生] 1805, MK, Man, DZ; 主 SB
- XV.25 可以影響形容象貌
- XV.26 而得之也
- XV.27 有守之人目不視非
- XV.28 耳不聽邪
- XV.29 言必詩書行不淫僻
- 淫僻 1805; transposed MK, SB, Man, DZ
- XV.30 以道為形以德為容
- XV.31 貌莊色溫
- XV.32 不可象貌而得之
- 之] 1805; 也 MK, SB, Man, DZ
- XV.33 如是隱情塞却而去之

XV.34 聞聲知音者

知音者 1805; 和音 MK, SB, Man, DZ

XV.35 謂聲氣不同

謂 1 1805, SB, Man, DZ; 謔 MK

XV.36 恩愛不接

omit 1 1805; 則 precedes line MK, SB, Man, DZ

恩 1 1805, MK, SB, DZ; 思 Man

XV.37 故商角不二合

R5

XV.38 徵羽不相配

R7

XV.39 能為四聲主者

R21

XV.40 其唯宮中

R14

XV.41 故音不合則悲

R7

合 1 1805; 和 MK, SB, Man, DZ

悲 1 1805; 不悲不 MK; 不悲 SB, Man, DZ

XV.42 是以聲散傷醜寔者

XV.43 言必逆於耳也

XV.44 雖有美行盛譽

譽 1 1805, MK, SB, DZ; 譽 Man

XV.45 不可此日合翼相復也

XV.46 此乃氣不合音不調者也

XV.47 執伏鬪却謂解羸微之伏

執 1 1805; 解 MK, SB, Man, DZ

微 1 1805; 微 MK, SB, Man, DZ

XV.48 鬪却者鬪強也

XV.49 鬪却既鬪

- XV.50 稱勝者忘其功
 XV.51 盛其勢也
 勢也] 1805; 勢 MK, SB, Man, DZ
- XV.52 弱若衰其負傷其卑
 XV.53 汗其名耻其宗
 汗] 1805, SB; 行 MK, Man, DZ
- XV.54 故勝者聞其功勢
 聞] 1805; 聞 MK, SB, Man, DZ
- XV.55 苟進而不知退
 XV.56 弱若聞衰負見其傷
 衰] 1805; 衰其 MK, SB, Man, DZ
- XV.57 則强大力倍死者是也
 者] 1805; 為 MK; 而 SB, Man, DZ
- XV.58 却無强大禦無强大
 強 (first); 1805; 極 MK, SB, Man, DZ
- XV.59 則皆可脅而并
 XV.60 綴去者謂綴己之繫言
 XV.61 便有餘思也
 XV.62 故接貞信者稱其行
 XV.63 屬其志
 XV.64 言可為可復會之期言
 XV.65 以他人庶引
 人] 1805; 人之 MK, SB, Man, DZ
- XV.66 驗以結往

- XV.67 明歎歎而去之
 歎] 1805; 疑 MK, SB, Man, DZ
- XV.68 卻語者察伺短也
 卻] 1805, SB; 却 MK, Man, DZ
- XV.69 故言多必有數短之處
 言] 1805, MK, Man; omit SB, DZ
- XV.70 識其短驗之
 識] 1805, SB, Man, DZ; 識 MK
 短] 1805, SB, Man, DZ; omit MK
- XV.71 動以忌諱
 動] 1805, MK, SB, DZ; 動不 Man
- XV.72 示以時禁
- XV.73 其人恐畏
 entire line] 1805; omit MK, SB, Man, DZ
- XV.74 然後結信以守其心
 信] 1805, SB, Man, DZ; omit MK
- XV.75 牧語蓋藏而卻之
 卻] 1805, SB; 却 MK, Man; 却 DZ
- XV.76 無見己之所不能
 XV.77 於多方之人
- XV.78 攝心者謂逢好學伎術者
 XV.79 則為之稱遠
- XV.80 方驗之道驚以奇怪
 道] 1805; omit MK, SB, Man, DZ
 怪] 1805, SB, Man, DZ; 怪之 MK

XV.81 人繫其心於己

XV.82 效之於人

效 J 1805, SB, Man, DZ; 效 MK

人 J 1805, MK, SB, Man; 驗 DZ

XV.83 驗去亂其前

XV.84 吾歸誠於己

誠於 J 1805, SB, Man, DZ; 於誠 MK

XV.85 遭淫酒色者為之術

酒色 1805; transposed MK, SB, Man, DZ

XV.86 言樂動之

XV.87 以為心死生日少之憂

XV.88 喜以自所不見之事

XV.89 終可以觀漫瀾之命

XV.90 使有後會

XV.91 守義者謂

XV.92 以人探其在內以合也

entire line J 1805;

守以入義探心在內以合 MK;

守以人義探心在內以合也 SB, DZ;

守以人義探心在內以合者也 Man

XV.93 探心深得其主也

主 J 1805, SB, Man, DZ; 生 MK

XV.94 從外制內

XV.95 事有繫曲而隨之

繫曲而隨之 J 1805; 繫曲而隨也

MK, SB, Man, DZ

XV.96 故小人比人則左道而用之

XV.97 至能敗家奪國

XV.98 非賢者不能守家以義

XV.99 不能守國以道

XV.100 聖人所遺道微妙者

XV.101 誠以其可以轉危為安

誠 J 1805, SB, Man, DZ; omit MK

XV.102 救亡使存也

B. Variations used for textual analysis

The following figures refer to the line numbers of the text of *Guiguzi* indicating which lines contained variations considered significant enough for use.

I.3,a:bcdefg
I.10,a:c:bcdefg
I.13,b:acdefg
I.16,h:abcdefg
I.19,fg:abcde
I.25,ce:abdfg
I.29,cdef
I.29,g:abcdef
I.37,g:abcdef
I.43,d:abcef
I.48,afg:bcde
I.56,d:abcefg
I.57,f:abcdeg
I.59,a:bcdefg
I.63,h:abcdefg
I.64,ce:abdfg
I.70,d:abcefg
I.73,ce:abdfg
I.74,b:acdefg
I.76,b:acdefg
I.78,bce:adfg
I.79,a:bcdefg
I.88,e:abcdfg
I.92,b:acdefg
I.95,a:bcdefg
I.100,a:bcdefg
I.101,a:bcdefg
I.102,b:acdefg
I.105,b:acdefg
I.106,b:acdefg
I.108,c:abdefg
I.110,g:abcdef

II.2,be:acdfg
II.4,a:bcdefg
II.5,g:abcdef
II.6,a:bcdefg
II.21,a:bcdefg
II.22,d:abcefg
II.26,a:bcdefg
II.39,a:bcdefg
II.43,fg:abcde
II.46,b:f:acdeg
II.49,b:acdefg

II.66,a:bcdefg
II.67,f:abcdeg
II.71,d:abcefg
II.72,fg:abcde
II.72,a:bcdefg
II.72,a:bcdefg
II.75,a:bcdefg
II.77,d:abcefg
II.78,a:bcdefg
II.79,a:bcdefg
II.81,a:bcdefg

III.6,h:abcdefg
III.21,a:bcdefg
III.22,g:abcdef
III.26,a:bcdefg
III.28,a:bcdefg
III.53,d:abcefg
III.57,abe:cdfg
III.63,fg:abcde
III.65,a:bcde
III.68,be:acd
III.73,ac:bde
III.76,b:ac:de
III.86,be:acd

IV.4,a:bcdefg
IV.4,g:abcdef
IV.6,g:abcdef
IV.9,b:acdefg
IV.10,h:abcdefg
IV.17,a:bcdefgh
IV.18,h:abcdefg
IV.19,g:abcdef
IV.22,b:acdefg
IV.24,a:fg:bcde
IV.24,a:bcdefg
IV.25,a:bcdefg
IV.35,b:acdefg
IV.36,b:acdefg
IV.48,g:abcdef
IV.52,g:abcdef

V.17,d:abcefg

II.58,fg:abcde
 V.29,c:abdefg
 V.30,b:acdefg
 V.30,g:abcdef
 V.32,g:abcdef
 V.33,g:abcdef
 V.34,g:abcdef
 V.41,a:bcdefg
 V.48,ad:bcefg
 V.49,fg:abcde
 V.50,a:bcdefg
 V.53,fg:abcde

VI.5,d:abceg
 VI.7,ag:bcde
 VI.10,j:abcdegh
 VI.12,a:bcdeg
 VI.13,a:bcdeg
 VI.21,g:abcde
 VI.24,a:bcdeg
 VI.26,a:bcdeg
 VI.28,a:bcdeg
 VI.30,a:bcdeg
 VI.37,bg:acde
 VI.39,a:g:bcde
 VI.40,h:abcdeg
 VI.41,h:abcdeg
 VI.42,h:abcdeg
 VI.43,h:abcdeg
 VI.43,g:abcdeh
 VI.44,h:abcdeg
 VI.46,h:abcdeg
 VI.48,a:bcdeg
 VI.49,a:ce:bdg
 VI.51,d:abceg
 VI.53,g:abcde
 VI.58,b:acdeg

VII.2,g:abcde
 VII.10,a:g:bcde
 VII.13,d:abceg
 VII.16,g:abcde
 VII.17,a:bcdeg
 VII.18,b:g:acde
 VII.19,eg:abcd
 VII.19,a:bcdeg
 VII.23,a:g:bcde
 VII.28,a:bcdeg
 VII.29,b:ag:cde
 VII.29,a:b:cdeg

V.24,a:g:bcdef
 VII.43,ac:bdeg
 VII.43,a:bcdeg
 VII.48,b:acdeg
 VII.54,a:bcdeg
 VII.55,b:acdeg
 VII.57,a:bcdeg
 VII.58,a:bcdeg
 VII.58,g:abcde
 VII.65,g:abcde
 VII.66,a:bcdeg

VIII.1,a:fg:bcde
 VIII.4,a:fg:bcde
 VIII.6,a:bcdefg
 VIII.11,afg:bcde
 VIII.12,a:bcdefg
 VIII.13,a:bcdefg
 VIII.17,g:abcdef
 VIII.33,fg:abcde
 VIII.34,fg:abcde
 VIII.46,a:f:bcdeg
 VIII.50,fg:abcde
 VIII.52,a:bcdefg
 VIII.55,be:acdfg
 VIII.55,a:bcdefg
 VIII.59,fg:abcde
 VIII.62,a:bcdefg
 VIII.62,a:bcdefg
 VIII.62,fg:abcde
 VIII.63,b:acdefg
 VIII.69,g:abcdef
 VIII.70,g:abcdef
 VIII.71,h:abcdefg
 VIII.72,b:acdefg
 VIII.73,h:abcdefg
 VIII.73,g:h:abcdef
 VIII.81,b:acdefg
 VIII.82,g:abcdef

IX.1,acg:bde
 IX.6,d:abceg
 IX.6,d:abceg
 IX.9,a:bcdeg
 IX.12,g:ab:cde
 IX.13,ab:cdeg
 IX.14,a:bcdeg
 IX.14,ab:cdeg
 IX.15,ab:cdeg
 IX.16,ab:cdeg

VII.36,a:bcdeg
 VII.39,a:bcdeg
 IX.19,de:abceg
 IX.19,d:abceg
 IX.21,a:bcdeg
 IX.21,ac:bdeg
 IX.23,eg:abcdik
 IX.23,i:abcdegk
 IX.24,a:i:k:bcdeg
 IX.26,a:b:cdeg
 IX.29,e:abcdg
 IX.31,a:bcdeg
 IX.31,g:abcde
 IX.35,g:abcde
 IX.37,b:acdeg
 IX.37,a:bcdeg
 IX.39,a:bcdeg
 IX.48,b:acdeg
 IX.52,acg:bde
 IX.54,bde
 IX.55,a:bcdeg
 IX.47,d:abceg
 IX.56,a:g:bcde
 IX.57,b:acdeg
 IX.57,ag:bcde
 IX.58,ag:bcde
 IX.59,ag:bcde
 IX.60,a:bcdeg
 IX.61,acg:bde
 IX.64,bg:acde
 IX.64,d:abceg
 IX.67,ah:bcdeg
 IX.75,a:bcdeg
 IX.78,a:bcdeg
 IX.79,b:acdeg
 IX.80,a:b:cdeg
 IX.81,b:acdeg
 IX.82,a:d:bceg
 IX.84,a:bcdeg

X.1,a:bcdeg
 X.3,b:acdeg
 X.6,d:abceg
 X.6,a:bcdeg
 X.9,d:k:abceg
 X.12,a:bcdeg
 X.19,bg:acde
 X.19,a:dg:bce
 X.20,h:adg:bce
 X.21,b:acdegh

IX.17,be:acdg
 IX.18-19,a:bcdeg
 X.41,a:bcdeg
 X.44,g:abcde
 X.48,g:abcde
 X.50,a:bcdeg
 X.63,a:bcdeg
 X.71,a:bcdeg
 X.79,a:bcdeg
 X.83,a:bcdeg
 X.84,a:bcdeg
 X.85,a:bcdeg
 X.86,g:abcde
 X.87,ac:bdeg
 X.93,g:abcde
 X.101,b:acdeg
 X.102,g:abcde
 X.115,a:
 X.116,a:bcde
 X.118,ad:bce
 X.118,a:bcde

XI.1,a:bcde
 XI.1,a:bcde
 XI.2,c:abde
 XI.7,b:acde
 XI.8,bd:ace
 XI.10,a:bcde
 XI.11,a:bcde
 XI.16,be:acd
 XI.16,d:abce
 XI.23,a:bcde
 XI.27,ad:bce
 XI.33,a:bcde
 XI.33,d:abce
 XI.34,e:abcd
 XI.40,a:bcde
 XI.41,a:bcde

XII.1,a:bcde
 XII.4,a:bcde
 XII.4,b:acde
 XII.12,a:bcde
 XII.13,b:acde
 XII.14,ab:cde
 XII.15,b:acde
 XII.22,a:bcde
 XII.22,a:b:cde
 XII.26,a:bcde
 XII.27,a:bcde

X.21,h: abcdeg
 X.23,a: bcdeg
 X.41,d: abceg
 XII.45,bd: ace
 XII.56,a: bcde
 XII.59,a: bcde
 XII.63,b: acde

XIII.5,a: bcde
 XIII.21,a: bcde
 XIII.25,a: bcde
 XIII.27,a: bcde
 XIII.27,a: bcde
 XIII.30,a: d: bce
 XIII.31,a: bcde
 XIII.34,a: bcde
 XIII.38,a: bcde
 XIII.43,a: d: bce
 XIII.53,b: acde
 XIII.61,ab: cde
 XIII.63,a: bcde
 XIII.64,d: abce
 XIII.65,a: bcde
 XIII.69,a: bcde
 XIII.70,a: bcde
 XIII.72,a: bcde
 XIII.74,c: abde
 XIII.74,b: acde
 XIII.76,a: bcde
 XIII.78,a: bcde
 XIII.82,a: bcde
 XIII.83,b: acde
 XIII.95,a: bcde
 XIII.97,a: bcde
 XIII.100,a: bcde
 XIII.100,a: bcde
 XIII.101,a: bcde
 XIII.104,a: bcde
 XIII.105,a: bcde
 XIII.110,a: bcde
 XIII.111,a: bcde
 XIII.115-116,a: bcde
 XIII.122,de: abc
 XIII.122,a: bcde
 XIII.136,a: bcde
 XIII.137,b: acde
 XIII.139,b: acde
 XIII.140,b: acde
 XIII.143,ab: cde
 XIII.148,a: bcde

XII.34,b: acde
 XII.35,a: bcde
 XII.40,a: bcde
 XIII.168,ad: bce
 XIII.171,d: abce
 XIII.178,ad: bce
 XIII.181,a: bcde
 XIII.183,a: d: bce
 XIII.188,a: bcde
 XIII.188,d: abce
 XIII.190,a: bcde
 XIII.194,b: acde
 XIII.197,a: bcde
 XIII.205,b: acde
 XIII.211,a: bcde
 XIII.218,a: bcde
 XIII.220,b: acde
 XIII.223,a: bcde

XIV.5,b: acde
 XIV.7,a: bcde
 XIV.7,ab: cde
 XIV.8,a: bcde
 XIV.8,be: acd

XV.3,a: bcde
 XV.4,b: acde
 XV.5,a: bcde
 XV.7,a: bcde
 XV.7,a: bcde
 XV.8,a: bcde
 XV.11,b: acde
 XV.18,a: bcde
 XV.20,be: acd
 XV.23,b: acde
 XV.24,c: abde
 XV.29,a: bcde
 XV.32,a: bcde
 XV.34,a: bcde
 XV.35,b: acde
 XV.36,a: bcde
 XV.36,d: abce
 XV.41,a: bcde
 XV.41,a: b: cde
 XV.44,d: abce
 XV.47,a: bcde
 XV.47,a: bcde
 XV.51,a: bcde
 XV.53,ac: bde
 XV.54,a: bcde

XIII.160,a:bcde
XIII.165,ab:cde
XIII.166,a:bcde
XIII.167,a:c:bde
XV.67,a:bcde
XV.69,ce:abd
XV.70,b:acde
XV.70,b:acde
XV.71,d:abce
XV.73,a:bcde
XV.74,b:acde
XV.80,a:bcde
XV.80,b:acde
XV.82,b:acde
XV.82,e:abcd
XV.84,b:acde
XV.85,a:bcde
XV.92,a:b:d:ce
XV.93,b:acde
XV.95,a:bcde
XV.101,b:acde

XV.56,a:bcde
XV.57,a:b:cde
XV.58,a:bcde
XV.65,a:bcde

Biographical Sketch

The author was born in Palo Alto, California in 1947. He lived in North Dakota until 1959 when the family moved back to California. He attended San Jose State College for two years before transferring to the Santa Cruz campus of the University of California in 1967, where he met and married Shira Lynn Tokuno. Although finishing in 1969 with an A.B. in philosophy, he had begun the study of Chinese with Ching-yi Dougherty while there and went on to study further while in the Air Force. In 1973 he began graduate study at the University of Washington where his interests developed in the ancient language and its literature. He spent two years on Taiwan, where his primary tutor was Liu Chi-hua. Returning in 1978 he further developed an interest in early forms of Chinese writing and became particularly interested in works then being excavated in mainland China. Computer fever struck in 1983. This dissertation reflects the influence of all the factors described above.