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This thesis is entirely my own work.

Michael Sawer

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#### Abstract

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#### Abstract

CHAPTER I

INTRODUCTION

The Chinese language is not only a major world language, but also a uniquely well-documented language. "From the viewpoint of the collection of data", as Paul B. Denlinger has put it, "Chinese historical linguistics is a lush, tropical field." ${ }^{1}$

Moreover, there has been in China a long tradition of detailed and scholarly philology ${ }^{2}$ which has served as a sound basis for Chinese and non-Chinese linguists in the twentieth century when they began to examine Chinese from the standpoint of modern linguistics.

The traditional Chinese philologists were concerned largely with the exegesis of Old Chinese ( OC) texts from the classical period. 3 Their grammatical studies were often concerned with textual problems. Their phonetic investigations frequently had to do with literary rhymes and the study of the writing system. They were less interested in the spoken language and the language of dialects. In this century, Iinguists like Luo Charngpeir ${ }^{4}$ Doong Torngher, Wang Lih, Chao Yuen Ren, Karlgren, and Maspero have done much work on spoken language and dialects, while not neglecting the study of Old Chinese。 Midd1e Chinese (MC) has not been so much studied, particularly from the viewpoint of grammar. It is with Middle Chinese grammar that this thesis is concerned.

In the development from $O C$ to $N C$ (New Chinese), Chinese has changed comparatively slowly. Many writers have emphasised the "continuity" of the Chinese language. 6 Although the mechanisms of linguistic change are not yet completely understood, it can be speculated that cultural and political homogeneity on the one hand, and


the effect of a conservative writing system on the other, have something to do with retarding change. ${ }^{7}$

But it is true that too much can be made of the unchangingness of the Chinese language, as it can be of Chinese history. Linguists and historians both have to look for the interesting diversities within larger uniformities. For the linguist, there are significant changes to observe in the phonology and grammar (not to mention vocabulary) of the $M C$ period. There is quite a jump between the language of the Six Dynasties prose and the 1 anguage of Yuan drama.

Before going any further, let us consider the problems involved in the use of terms like "style", "literary",
"colloquial", "classical", and "vernacular".
Take firstly the study of language and languages in general. We need to distinguish between (a) synchronic and (b) diachronic linguistics; that is between (a) studying a language at one place and period, and (b) comparing related or unrelated languages at different places and/or periods. Methodologically (a) precedes (b) Granted that we are making a synchronic study of one particular language, we then need to consider the different styles of that language.

The style of a language varies according to the status and requirements of the speaker (or writer - see below for the spoken/written language dichotomy.) Different styles involve grammatical, phonological, and lexical variation. Stylistic variation is clearly felt by the speakers of a language, but it is not so easy to describe objectively. One useful analogy is to regard style as a spectrum ranging from casual or informal to non-casual or formal. ${ }^{8}$ Another analogy is Martin Joos ${ }^{\text {( }}$ (wo-dimensional table, reproduced by Chao in his Language and Symbolic Systems. 9 A third interpretation, from a different angle, is given by Chao
in his Grammar of Spoken Chinese。10 Here he lists eight
＂types of discourse．．．in the order of connectedness，from
the more artificially composed to the actual bits of speech
as used in daily living＂．

The dichotomy between spoken and written language should be kept carefully distinct from the concept of style。 In a general sense，written language tends to come on the formal end of the style spectrum，spoken language on the informal end．But written language can be informal（as in the case of realistic fictional dialogue）and spoken language can be highly formal（as in the case of a church sermon）。

What is the difference between written language and spoken language？In some ways writing is a transcription of speech．But for two reasons it can never be an exact transcription。 Firstly，no conventional writing system represents all the features of speech．In particular， writing fails to reproduce stress or intonation or else merely hints at them with a restricted number of punctuation marks．As a result，writing develops different means to make up the deficiency．Secondly，writing and speaking of ten have different functions． 11 This means that even if we could write exactly as we speak，we might not want to

Complicating further the distinction between speech and writing is their mutual influence on each other．Obviously， speech influences writing．But influence in the opposite direction is common．Words acquire＂spelling pronunciations＂ bookish grammatical structures are revived in speech．Speech influenced by writing is particularly common in a society like the Chinese one，where high value has long been placed on written culture： 12

In the study of any language，it is far easier to examine delioate stylistic features in a language now spoken than in a language at some historical stage。 For one thing，we must rely on written records，without always being
sure，or even able to find out，to what extent a written text is an acourate reflection of the spoken language of its period．${ }^{13}$

Turning again to Chinese，we find that the difficulty mentioned in the previous paragraph is particularly crucial． Because of the nature of the Chinese script，it has been assumed by some that written OC may have been a rather distant reflection of spoken $\underline{O C}$ ．However there is a majority opinion that an OC text such as Mencius does reflect spoken $Q C$ more or less closely，bearing in mind the inherent differences between speech and writing discussed above． 14 But during the MC period the spoken and written languages increasingly diverged．The written language gradually became a formalized literary language，based mainly on Confucian texts of the middle and late oc period． This is the written language now known in China as wenyan × 言，in the West as Classical Chinese or Literary Chinese。 （Henceforth I abbreviate it as LC $)^{15}$ LC is still to some extent in competition with written NC as a written norm。 Throughout the MC and NC period LC influenced both the written and the spoken language．

Let us consider the differences between $\underline{L C}$ and $N C$ ． setting aside phonological ones． 16 There are considerable lexical differences．More importantly，there are extensive grammatical differences，involving sets of different grammatical forms．Note however that many of the structures and functions of grammatical forms are the same，even if the forms themselves have changed．${ }^{17}$

Finally，we should discuss the words＂vernacular＂and ＂colloquial＂as they are used in relation to Chinese 18 They are used to refer to written and spoken NC（sometimes MC）in contrast to（written）LC．A negative definition of ＂colloquial Chinese＂is＂that which is not literary Chinese＂ This is the definition used by M．A．K．Halliday in his The

Language of the Chinese＂Secret History of the Mongols＂：
＂The Language of the＂Secret History＂，however，is not
＂1iterary Chinese＂：this is in fact its significant feature， and therefore the language in which it is written is designated，by opposition to＂literary＂，as＂colloquial Chinese＂． 19

The Chinese term bairhuah 白 話 corresponds to ＂colloquial Chinese＂，but from the view of a literary historian like $\mathrm{Hu} \operatorname{Shih}^{20}$ can also be taken in a broader way to describe LC texts of a certain type。 In my analysis， I shall prefer not to use the term＂colloquial＂of Middle Chinese，since MC by definition is taken to be a spoken language，or the written version of it，in contrast to LC．

After the above attempt to examine some of the different aspects of language and linguistic description，I wish to consider the concept of＂mixed style＂as applied to Chinese． A text of the NC（or MC）period which has many LC features as well as NC（or MC）ones can be described as having ＂mixed style＂。 21 Let us take an example from the writing of modern Chinese linguists．Chao＇s Yeuyan Wenntyi ${ }^{22}$ 語言問 题 can be described as written NC．Some of Leu Shwushiang＇s 呂 叔湘articles can be described as（written） LC． 23 But take the case of Jou Faagau＇s 周法高 Jonggwo Guuday Yeufaa ${ }^{24}$ 中國古代語法。（I am of course considering Jou＇s own style，not that of the numerous OC and MC quotations which he gives）．Here we have a language which， although basically NC，has many LC usages．Much Chinese writing is like this，varying across a wide range from＂pure＂ NC to＂pure＂LC．${ }^{25}$

In the case of recent writing it is comparatively easy to recognize and describe those LC features which contribute to style mixture．But because of our lack of accurate knowledge about spoken MC，it is often hard to interpret what might
appear to be style mixture. The apparent mixture can arise from the following rather different circumstances:
(1) Some apparently OC and LC grammatical forms were sti11 current in spoken LC. 26
(2) There are competing forms in the same text, in which case either - (2a) there is a genuine style mixture as described above, 27 or (2b) two different written forms in fact have come to be pronounced the same, so that the " mixture" is merely graphic. 28

More of ten than not, one can only speculate on which of these circumstances apply. My object will be to record such forms rather than to make definite conclusions on their stylistic function.

This introduction is intended to serve as an outline of some of the problems involved in Chinese historical linguistics. In the next chapter, I turn to a more specific discussion of the MC texts to be examined in the body of the thesis.

## NOTES TO CHAPTER I

1．Paul B．Denlinger，＂Chinese Historical Linguistics： The Road Ahead＂，JAOS 81 （1961），1－7，at p．1．

2．For an account of Chinese traditional philology，see Wang Lih 王力，Jonggwo Yeuyanshyue Shyy 中國語言學史 （Peking，1967）．The work was originally published as a series of articles in CKYW，1963－1964．

3．For the term＂Old Chinese＂see note（5）below．
4．In general，National Romanization will be used through－ out the thesis for transcribing Chinese characters． However in the case of Chinese authors like Chao Yuen Ren who write frequently in Western languages，I use the transcription which they themselves adopt．In matters of capitalization，solid－writing and the like，I follow the conventions used in Y．R．Chao，A Grammar of Spoken Chinese（Berkeley and Los Angeles，1968）．This work is henceforth abbreviated as Chao，GSC．

5．I use the following abbreviations for stages in the Chinese language：$\underline{O C}$－Old Chinese（Karlgren＇s＂Archaic Chinese＂）．MC－Middle Chinese（Karlgren＇s＂Ancient Chinese＂）．NC－New or Modern Chinese．

NC is used in the specialized sense of the standard language based on the Peking Dialect，as distinct from other dialect groups．

I am applying Jou Faagau＇s 周法高 periodization，as given in his article＂Jonggwoyeu de tehjyr her fajaan chyngshyng＂中國語的特筫發展情形，Hannshyue Luennjyi漢 學 論 集，（Hongkong，1964），109－133。 Jou further subdivides $O C, M C, N C$（shangguuchyi，jongguuchyi， jinndaychyi上古期中古期近代期）into three periods each
（chyanduann，jongduann，howduann前段中段後段）。These

5．（continued）
could be translated as＂early＂，＂middle＂and＂late＂ For each of the nine periods thus set up，he lists characteristic linguistic features．

His subdivision of the MC period is as follows（his dates are approximate）：

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Early MC (100 - 600 A.D.)
Middle MC (600 - 900 A.D.)
Late MC (900 - 1200 A.D.)
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I shall abbreviate these subdivisions as EMC，MMC and LMC respectively．

6．For instance Gau Mingkae 高 名 嵲，＂Luenn Hannyeu 論 謨 Yeufaa ．de Lihshyy Jihcherngshinq＂，Beeijing Dahshyue語 法 的 歷 史 継 承 性 Shyuebaw，1955，167－183．See also Takahashi Kumpei $\begin{array}{ll}\text { 高 橋 君 平 } \\ \text { 607－627．} & \frac{\text { Kango Keitai BumpōRon }}{\text { 漢語形体文法論 }}\end{array}($ Tokyo，1963），

7．On the possible effect of social and cultural factors on the rate of linguistic change，see Harry Hoijer， ＂Linguistic and Cultural Change＂，455－462 of Dell Hymes ed．，Language in Culture and Society（New York，1964）． Hoijer＇s article was originally written in 1948．There is a useful five－page annotated bibliography．

8．On style in general，see Enkvist，Spencer and Gregory， Linguistics and Style（London，1964）；Thomas A．Sebeok ed．：Style in Language（New York and London，1960）． Sebeok＇s book has a voluminous bibliography．

9．Yuen Ren Chao，Language and Symbolic Systems（Cambridge， U．K．，1968），129－30．The table given by Chao is from Martin Joos，＂Five Clocks＂，IJAL 28， 2 （1962）．

10．Chao，GSC， 17.
11. See Charles F. Hockett, A Course in Modern Linguistics (New York, 1958), 546-9; Josef Vachek, The Linguistic School of Prague (Indiana University Press, Bloomington and London, 1966), 101-103, 110 n. 9.
12. Leonard Bloomfield, Language (London, 1967; first ed. 1933) 487-9; Y.R. Chao, "What is Correct Chinese?", JAOS 81 (1961), 171-177.
13. This helps to explain the different emphases in the linguistic and in the literary study of style. "There is basically only one study of style. Because of the circumstance that literature in the form of written text does not usually include elements of vocal expression, the study of literary style has come to be more associated with those elements of the language which are more tangible from the text, namely diction, phraseology, etc. Linguists, on the other hand,... find style to depend very much upon elements of voice dynamics and perhaps more so than those of words and constructions." Chao, Language and Symbolic Systems, op. cit., 128.
14. See Bernhard Karlgren, "Excursions in Chinese Grammar" BOMFEA 23 (1951), 107-133. See especially 107-113 and 129-133.
15. Following Chao, GSC, and Chao's other works, in which he uses the abbreviation $L$.
16. LC has no separate pronunciation of its own. "The same sentence in wenyan has as many ways of pronunciation as there are dialects [of modern spoken Chinese]". (Chao, Mandarin Primer (Harvard University Press, 1961. First ed. 1948), p. 8 .
The "literary pronunciations" (dwuin 讀 音) of some dialects (e.g. the Southern Min dialect of Lungtu) are
16. (continued)
used in reading aloud texts in LC or NC alike. See Søren Egerod, The Lungtu Dialect (Copenhagen, 1956), 71. Paradoxically, LC forms can thus have a more modern. pronunciation than their NC cognates. A number of such cases are discussed by Paul Demiéville in his
"Archaïsmes de Prononciation en Chinois Vulgaire". TP 40 (1951), 1-59. Demiéville's article is henceforth referred to as Demiéville, "Archaismes".
17. This point is made by Gau Mingkae and Takahashi Kumpei in their works cited in $\mathrm{n} .(6)$ above. See also Chao, GSC, $13:$ "..., it is in matters of grammar that the greatest degree of uniformity is found among all the dialects of the Chinese language. Apart from some minar divergencies... [in word order], and apart from differences in suffixes and particles for which, however, fairly close equivalents can be set up between dialects, one can say that there is practically one universal Chinese grammar. Even taking wenyan into consideration, we shall find that the only important differences are that wenyan has more free monosyllabic words and less use of compounds and that its prepositional phrases of locality and origin can follow instead of always preceding the main verb. Otherwise it has substantially the same grammatical structure as, not only the dialect of Peiping, but any dialect." At many points in the book, Chao gives examples of basically identical structures in LC and NC.
18. Demiéville uses the French term "vulgaire" (in contrast to "Iittéraire")。
19. M.A.K. Halliday, The Language of the Chinese "Secret

History of the Mongo1s" (Oxford, 1959), 16。 Pp.15-17
have a general discussion of style, speech, and writing.
(continued)

19．（continued）
This work of Halliday＇s is henceforth referred to as ＂Halliday，Secret History＂

20．Hu Shih，胡適，Bairhuah Wenshyue Shyy 白話文學史 （Hongkong， 1959 ed．），Author＇s Preface（tzyhshiuh自 序）9－10。（The preface is dated 5／6／1928）。

21．For some references to mixed style，see A．A．Dragunov， Untersuchungen zur Grammatik der modernen chinesischen Sprache（Berlin，1960；original Russian edition Moscow and Leningrad，1952），224；John Lyman Bishop，The Colloquial Short Story in China（Cambridge，Mass．， 1966），pp．5，12；Lin Taur 林 囊，Review of Gau Mingkae，Hannyeu Yeufaa Luenn 漢言吾語法論 （Shanghai，1948）．Lin Taur＇s review is in YCHP 34 （1948），281－286．See 285－286；Gau Mingkae，＂Tarngday Charnjia Yeuluh Suoojiann ．de Yeufaa Cherngfen＂鹿 代 祤 家 語 尾录 所見的語法成分， YCHP 34 （1948），49－84．See pp．49－51．（This article by Gau is henceforth referred to as Gau，＂Yeuluh＂）；Chiên Chinese Literature：A Historical Introduction（New York，1961），467；Gerty Kallgren，Studies in Sung Time Colloquial Chinese as Revealed in Chu Hi＇s Ts＇uanshu （Stockholm，1958），6－7．（Henceforth referred to as Kallgren，Studies．）

A Chinese expression for style mixture is＂bannwen bannbair＂半文半白。

22．Y．R．Chao，Yeuyan Wenntyi 語 言 問題（Taiwan，1959）。
The colloquial nature of the writing is to be explained both by Chao＇s preference for such a written style，and by the fact that the book originally consisted of a lecture series．

23．Leu Shwushiang 呂 刹 湘 Hannyeu Yeufaa Luennwen－ jyi 漠語語法詇文集（Peking，1955），e。g，the article

23．（ continued）
pp．59－68．Leu＇s work is henceforth referred to as Luennwen－jyi．

24．Jou Faagau 周法高，Jonggwo Guuday Yeufaa中 或 古 代 語 法（Taipei，three vols．to date； Part I，1961；Part II，1962；Part III，1959）． Henceforth referred to as Jou I，Jou II and Jou III respectively．

25．＂Pure＂is not an exact term to use，since in practice even the most colloquial text might have some literary features as well．

26．For example，yeu 與 in the MC of the Buddhist yeuluh （as a preposition）．

27．For instance，the use of both du and jie 都 皆（in the meaning＂all＂）in the yeuluh．

28．A possible example is the alternation in the yeuluh of tsyygeh 此 箇 and jehgeh 這 箇。

## CHA PTER II

## THE TEXTS

One of the most significant results of the Buddhist ＂conquest＂of China was its influence on literary form and style．Literary historians have traced the Buddhist role in the development of prose fiction．Linguists have been interested in the colloquial aspects of the Buddhist works， many of which displayed MC features at a time when Literary Chinese had become firmly established as a written medium， whether in the form of the elaborate，metrically regular parallel prose（pyanwen 馬并 文 ）popular during the Six Dynasties period，or of the guuwen 古 文 style propagated in the eighth century and later．${ }^{1}$

Buddhist translation literature first appeared at the beginning of the MC period，and grew in an increasing flood from the third century onwards．${ }^{2}$ In his Bairhuah Wenshyue Shyy 白話文學史，Hu Shih discusses the impact of this literature．He lists a number of reasons for the new literary forms：
（1）The current pyanwen style would not suit the new Buddhist material．
（2）The early foreign translators found it easier not to write in the pyanwen style．
（3）Many of the translators＇Chinese assistants were from the uneducated lower classes and thus unable to write in the formal upper class style．
（4）By their very nature，religious texts are concerned with communication rather than ornamentation，with easy understanding rather than＂guuyea＂古 雅 3

To this could be added a fifth factor：many of the early translations were made by groups of people，whereby an oral translation would be agreed on first and then written down（see Zürcher，Buddhist Conquest，e．g．202－204）．

This Six Dynasty translation literature has been drawn upon by linguists such as Jou Faagau and Ōta Tatsuo 太田長夫 in their historical grammars to illustrate EMC grammatical change．${ }^{4}$

However it cannot be claimed that literature of this type reflects a Middle Chinese strikingly different from $\underline{O C}$ or the newly established LC．Nor can this be said of the poetry of the succeeding Tarng period，although once again there are many individual MC features．Jou Faagau points out that＂the Chyuan Tarng Shy 全 府 詩 contains more ［colloquial］material than the Chyuan Tarng＿Wen 全 唐文＂。 He briefly mentions examples from Bor Jiuyih 白 居易，Harn Yuh 韓 愈，and Leou Tzongyuan 栁宗元。5 D̄ta Tatsuo and Wang Lih 王 力 give many examples of MC usages from Tarng poetry．${ }^{6}$ In the seventh century novelette Youshian Ku 遊 仙窟，the verse sections contain MC elements， while the prose parts are written almost entirely in LC．${ }^{7}$ The earlier Buddhist translation literature may well have had some influence on the Tarng poets ${ }^{\text { }}$ choice of colloquial forms，especially in the case of writers such as Bor Jiuyih who were interested in Buddhism．${ }^{8}$ Even opponents of Buddhism like Harn Yuh must have been acquainted with some of the translation literature．In fact Harn Yuh，in his guuwen 古 文 movement，aimed at a prose style which （like the Buddhist style）emphasized simplicity and lack of ornament．But the means he used to this end－going back to the OC classics－was different．${ }^{9}$

It is not until the later period of the Tarng，and the early Sonq，that we find prose that is more colloquial：in two forms which are each blends of both Buddhist and Chinese culture，the biannwen 䒚 文，and the yeuluh 語錄 of the Charn or Zen ${ }^{10}$ 禅 school of Buddhism。

The biannwen，found at Duenhwang and dating from the eighth to tenth centuries，${ }^{11}$ have of ten been described as
showing colloquial features. "The biannwen were the popular literature of the Tarng and the Five Dynasties; in them is preserved much material in the vernacular (koouyeu $\square$ 語) of the time." ${ }^{12}$ Works have been published dealing with the vocabulary of the biannwen ${ }^{13}$ which would help greatly in a systematic grammatical study of the biannwen, but that study still remains to be carried out.

For over fifty years, the early yeuluh of the Charn Buddhists have been known as early examples of colloquial writing - of texts representing, to some degree, MC rather than LC. To them (rather than to the biannwen) has been applied the description "Mandarin colloquial texts", 14 although not every writer has regarded them - as did Maspero in 1914 - as "les plus anciens ouvrages contenant des passages de langue parlée que j'aie rencontrés". 15

It is hard to make a final judgement as to whether the biannwen or the yeuluh are the earlier examples of colloquial writing. Such a judgement depends both on the degree of "colloquialness" - both types of writing vary in style between $O C$ and LC - and on an accurate dating of the texts concerned. Some of the colloquial yeuluh record the sayings of Charn priests of the ninth century, but in their present form date from one or more generations later. Even if it is possible to speculate that they accurately represent the MC of the time of the ninth century masters, it is hard to prove that this was so. These texts, in their present forms, may have been written in tenth or eleventh century MC. Some of them exist in editions compiled even later, in China and Japan. Although such editions may be faithfully based on earlier editions extant at the time, it would be wrong (as Demiéville and Ōta have pointed out $)^{16}$ to regard them unquestioningly as examples of Tarng and Sonq colloquial writing。

However，many writers have regarded the early yeuluh as useful and valuable examples of Middle Chinese usage．The pioneering study was by Henri Maspero in his 1914 article， ＂Sur quelques textes anciens de chinois parlé＂，BEFEO 14，4， $1-36^{17}$（henceforth cited as：Maspero，＂Textes＂）．Maspero studied five texts in detail，and alluded to others．In the forties，Leu Shwushiang made a number of references to the yeuluh in various linguistic articles．${ }^{18}$ Gau Mingkae also referred to them，and in 1948 published an article in which he described four additional texts：＂Tarngday Charnjia yeuluh suoo jiann de yeufaa cherngfenn＂唐代禪家語録所見的語法成分，YCHP 34，49－84，with brief English summary $316-7$ ．Gau＇s article is henceforth cited as：Gau， ＂Yeuluh＂。19

In 1951，Paul Demiéville made a somewhat critical reference to Gau＇s＂Yeuluh＂in＂Archaïsmes＂．${ }^{20}$ Mentions－ in general brief－of Maspero＇s and Gau＇s articles and the works they described were made by Y．R．Chao（1947，1948）； Gerty Kallgren，Ōta Tatsuo，Iriya Yoshitaka 入 矢義高， Wang Lih 王力（all 1958）；Halliday，Jou Faagau（1959）； Jou Faagau（1963）；Waley（1964）；and Hatano Tarō 波多 野太 郎（1965）21

Two opposite and extreme views on the nature of the yeuluh were put by Ch＇ên Shou－Yi and Paul Kratochvíl， respectively。 ${ }^{22}$ Ch＇ên refers to them as＂the unadorned verbatim records of sayings in the vernacular＂．On the other hand，Kratochví1（referring probably both to the biannwen and the yeuluh）writes：＂There are literary pieces within the realm of popular literature written in what is claimed to be a close reflection of the language of as early as the $T$＇ang period，but．．．they are written in a way which makes them almost useless as documents of the language．The authors of most of them had had some
traditional education which included training in wényán， and as there had been no other generally recognized norm of writing，their style is a mixture of wényán and unsystematic attempts to render the［spoken］language。＂ Of the writers mentioned above，Demiéville， $\bar{O} t a, ~ J o u$ （1963），and Waley all oppose an over－early dating for those yeuluh which are based on the sayings of the ninth century Charn masters．They rejected the view of Maspero and Gau that these texts should be considered as authentically ninth－century works．

The term yeuluh is a useful descriptive label for a compilation of a Charn master＇s dialogues and lectures（it was later applied also to Taoist and Neo－Confucianist works of the same genre）．The yeuluh were written down by direct or indirect disciples，often after the master＇s own death． They often include brief prefatory and concluding biographical summaries．The predominance of dialogue and reported speech must have provided one of the impetuses away from LC tradition．Also it is＇possible that disciples took notes during the lectures and that direct transcription had an effect on the written style．（This would be partly analogous to the group translations mentioned above，Chapter II，p．13．）The important histories of the Charn School，starting with the Tzuutarng Jyi 祖堂集（952）and the Jiingder Chwandeng Luh（completed 1004， published 1011）景德傅焒録 are essentially collections of various different yeuluh，gathered together，arranged chronologically according to Charn lines of descent，and supplemented with other material ${ }^{23}$ Linguistically，these works share the same style as the yeuluh，and are equally important as grammatical source material．Moreover，their dating is less controversial than in the case of some of the individual yeuluh，and they thus provide relatively stable guide－lines for textual comparison． 24

Although yeuluh（Japanese goroku）is a useful and generally－accepted term，it must be admitted that its use is somewhat anachronistic when applied to the earlier examples of the form．The term did not come into use until the late Tarng－Wuuday period，when many of the earlier works were renamed from simple luh 碌（or equivalents）to yeuluh． 25 One early term was yeuyaw 語 要：see Chwandeng Luh，T．51， 293b25ff．，where what is now known as the Hwangboh Shan Duannjih Charnshy Chwanshin Faayaw 黄藮麻際暼刣傳 心法要is referred to simply as the Hwangboh Yeuyow。 The series of short works generally now known together as Shernhuey Yeuluh 神 會 語碌（dating from round the latter part of the eighth century）were not originally so called： the title was first applied by twentieth century scholars when they were rediscovering the texts． 26

Finally－before examining in detail the text－histories of the yeuluh described by Maspero－I wish to mention and tentatively cast doubt on one of the standard definitions of yeuluh（quoted in identical form in both Tsyrhae 辤海 and Jongwen Dahtsyrdean 中 文大蔏辛典）。According to the definition，the compilers of the first yeuluh used a comparatively non－LC style because they were ＂unskilled in the literary style＂（bu tong yu wen 不通方文文
）．However many of the Charn monks were ligh1y literate men who had disciples in the highest social and cultural milieu．Yampolsky points out（speaking of the early ninth century Liowtzuu Tarnjing 六祖壇絺）that even in Hueyneng＇s doctrine of direct transmission there is room for numerous learned references to traditional Buddhist scriptures。 27 Moreover，as Yoshikawa Kōjiro 古川幸次郎 says in his book on Yuan $\pi$ drama，in a survey of the development towards vernacular literature up to the Yuan，it is by no means a simple thing to introduce innovations on the basis of an
entrenched writing system．It requires literate inventiveness to find ways of writing hitherto unwritten language． 28

The yeuluh literature of the Charn Buddhists was certainly one of several important currents of colloquial writing which led ultimately to the written vernacular of the Yuan and later dynasties．Even Sonq Neo－Confucianists such as Ju Shi 朱 喜 may have undergone some influence from their Buddhist rivals in the formation of the prose style of the Neo－Confucian yeuluh．Galen Eugene Sargent has listed some of the Buddhist texts known to Ju Shi；they included a number of Charn texts． 29

Below is a description of the five works studied in Maspero＇s＂Textes＂and in the present thesis．The sources for the following account（apart from the editions of the five yeuluh themselves）were：Maspero，＂Textes＂；Miura and Sasaki，Zen Dust；Ui Hakuju 宇 井 伯 表，Zenshū Shi Kenkyū 祰宗史研究（3 vols；Tokyo，1939－1943）；Komazawa Daigaku Toshokan 駒睪大學堛畵館，Shinsan Zenseki Mokuroku新纂禅籍目㕋承（Tokyo，1962）；Wilhe1m Gundert trans1。， Bi－yän－1u， 2 vols to date（München，1960，1967）．Gundert＇s work is cited henceforth as Gundert，BYL．For the abbreviations $\underline{T} ., \underline{Z Z}$ ，and Tokyo Trip．see Bibliography of Primary Sources．
Jennjou Linjih Hueyjaw Charnshy Yeuluh，尾真 州 厒滴慧照
 This work contains sermons，dialogues，and bibliographical material concerning Linjih Yihshyuan陪摔義玄（810／815－866）。 It was compiled by Linjih＇s disciple Sanshenq Hueyran 三 聖 憲 然（n．d．）and revised by another disciple Shinghuah Tswenjeang 興 化 存 紫 （830－888）．The date of the first publication is unknown： however some passages in Linjih Luh are very similar to the CDL sections on Linjih（T．51，290a－291a；446c－447a）．The

Tianshenq Goangdeng Luh（TGL）天聖廣燈金录 of 1036 has material on Linjih which is almost exactly the same in wording as the Linjih Luh，although having a different section arrangement．（TGL is in $Z Z, 2 B: 8,4-5$ ．The section on Linjih is $8,5,342 \mathrm{Ab}-352 \mathrm{Ba}$ ）．

Linjih Luh was published in 1120，and was included （ probably by the end of the Sonq）in the Syhjia Yeuluh四 家 語 録，on which see Zen Dust，406－407；Sargent， op．cit．，13．Linjih Luh was also included in the Shiuhkai Guutzuensuh Yeuyaw 繥 開 古 尊 宿 語 要（1238）and its successor the Chorngke Guutzuensuh Yeuluh 重刻古尊宿語夝 （1267：also known as the Guutzuensuh Yeuluh 古尊宿語厜录 and henceforth abbreviated as GY）．

Four modern editions of Linjih Luh were used for the present study：
（a）Jiuann 4－5 of GY：Tokyo Trip． 34 （騰）4，72b－81b。 No annotation．
（b）$T .47,496 b-506 c$ ．Some textual variants given．This is the edition usually referred to in this thesis and is cited as $\mathrm{L} \pi$ ．
 （Tokyo，1957；fixst ed．1935）．Includes some annotation； kambun transliteration；free Japanese translation；brief index of subject matter and proper names．Cited henceforth as Asahina，Rinzairoku．
（d）KunchūRinzairoku 訓註䝠摔屋录，ed。Yanagida Seizan楖 団 聖 山（Kyoto，1960）。Includes copious annotation； kambun transliteration（but no free Japanese translation， except as far as it is given in individual notes）； substantial index of subject matter，proper names，grammatical and lexical items．See RBS 6，No．649，for Demiéville＇s glowing review of Yanagida＇s edition．It is henceforth cited as Yanagida，Rinzairoku．Reference is made to page number，section number，and note number．In the original
the notes are not numbered：I have assigned them numbers
for the sake of convenience．
Hwangboh Shan Duannjih Charnshy Chwanshin Faayaw
黄檗山厒祘禅鿕傅心法要
，also known as
Chwanshin Faayaw 傳心法要。
Hwangboh Duannjih Charnshy Woanling Luh
黄檗蔍斤際祸單师宛陵録 ，also known as Woanling Luh 宛 陵 荃录。

Both of these works record the words－sermons and dialogues－of Hwangboh Shiyunn 黄藮希運（d．c．850）．The compilation of both is attributed to the high Tarng official Peir Shiou
with Hwangboh．Chwanshin Faayaw has a preface in Peir＇s name，dated 857．It is，however，possible that other students of the master wrote the Woanling Luh，and perhaps also the Chwanshin Faayaw．

In 1048，Woan1ing Luh was added to the section about Hwangboh in CDL．In the thirteenth century，most of Woanling Luh and the second half of Chwanshin Faayaw were included in GY．Both works were included in the Syhjia Yeuluh ing 家語動。 Woanling Luh exists in two versions．The GY version （（a）below）is about twice as long as the Ming version which forms the basis of the（ㄴ）and（́）editions．Apart from a few short sections unique to it，the Ming version is the same as the first half of the GY version．In this thesis， reference is made principally to the longer version，（a）． Modern editions：

Chwanshin Faayaw 傅心法要
（a）Tokyo Trip． 34 （月䔍）4，24a－27a．No annotation．
（b）T．48，379c－384a．Some textual variants given．This is the edition referred to in this thesis，and is cited as CF．

Ui Hakuju＇s edition（Denshin Hōyō 傳心法要，Tokyo， 1936）was not accessible for the present study．

## Woanling Luh

（a）Jiuann 3 of GY：Tokyo Trip． 34 （朕）4，68a－72b．No annotation．Cited as WL．
（b）Tokyo Trip． 34 （駡）4，27b－29b。No annotation。
（c）$T .48,384 \mathrm{a}-387 \mathrm{~b}$ ．Some textual variants given．

Jawjou Jenjih Charnshy Yeuluh 趙州真際褔餏言晋金彔，also known as Jawjou Yeuluh 趋州語屋承。

This work，the longest of the five，contains sermons， dialogues，poetry，and biographical material，which all concern Jawjou Tsorngsheen 趙 州 從 諗（778－897）。Miura and Sasaki（Zen Dust，344－345）reject the attribution （accepted by Maspero）to a supposed disciple of Jawjou， Wenyeuan 文 遠 However they surmise that the work was in circulation by the end of the tenth century．It was included in the Guutzuensuh Yeuyaw 古尊宿語要（1144），and later in GY（1267）．

Modern editions：
（a）Jiuann 13－14 of GY：Tokyo Trip． 34 （騰）5，9b－20b。No annotation。
（b）JoshūZenji Goroku 趙州禪台市語金录 年 Suzuki Daisetsu 鈴 木大饳 and Akizuki Ryümin 秋月龍现（Kyoto。 1966；first ed．Kamakura，1962）．Includes introduction；some textual variants；kambun transliteration（but no free Japanese translation）；substantial index of subject matter． proper names，some grammatical and lexical items；a table comparing paralle1 passages in Jawjou Yeuluh，TTJ，and CDL． This is the edition referred to in the thesis；it is cited henceforth as JJY．

## Parng Jiushyh Yeuluh 麻居 1 語屋录。

This work is in three jiuann：the first is mainly prose （dialogues and biography）；the second and the third are entirely poetry．The work concerns the layman Parng Yunn ：no exact dates are known for him，but he was
active in the period c．785－806．He studied under both Maatzuu Dawyih 馬祖道一（709－788）and Shyrtour Shichian后 頭 希 遷（700－790）。（Compare the section on Parng in TTJ，99al6－b24．）

The compilation of the Parng Jiushyh Yeuluh is attributed to Parng＇s friend Yu Dyi 于 頳（d．818），a fellow official and Charn devotee．

About a third of the material of the first jiuann is found（arranged in a different order）in the Tzongmen Toongyaw 宗門統要（1133），and in the 1320 recension of that work，the Tzongmen Toongyaw Shiuhjyi 宗門統要緬集。 The latter work，henceforth cited as TTS，is found in Tokyo Trip． 33 （雲）9－10．The TTS section on Parng Yunn is Tokyo Trip． 33 （雲）9，93b－96a．

However，the first complete surviving edition of
Parng Jiushyh Yeuluh did not appear until 1637.
In the present thesis，only the first jiuann is examined in detail．Only one modern edition was used， cited henceforth as PJY ：ZZZ 2A：25，1，28Aa－41Ba．This edition has no annotation，and－unlike the texts previously described－is unpunctuated except for Japanese kunten 訓 點。

The texts described above，which form the corpus to be described below，are taken to represent Late MC，and may well also reflect features of Middle MC．Waley＇s opinion on the language of TTJ is as follows：＂The language of the book is the type of（1ate 8 th century？）colloquial that was apparently the lingua franca of the Zen monasteries and is the medium in which Zen discourses were recorded for centuries to come．＂He also surmises that the considerable differences between this＂lingua franca＂and the language of the Duenhwang texts is due to regional factors．＂This may be because the latter reflects the north－western dialect （including that of Ch＇ang－an）whereas Zen language reflects
the language of the south and south-east, where the Zen sect was strongest。" 30

In the chapters below, the term MC refers, unless otherwise stated, only to the five texts in the corpus.

Finally, mention should be made of the length (in characters) of each of the texts. This is shown in the table below, together with three approximate percentages to facilitate frequency comparisons. The figures for PJY refer to the first jiuann only. The WL figures exclude the last 138 characters, which are found also at the end of CF: I have preferred not to count the same passage twice.

|  | LJL | CF | WL | JJY | PJY |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Length: total number | 14,561 | 6,369 | 9,147 | 20.979 | 4,659 |
| of characters | 44 | 19 | 27 | 63 | 14 |
| $0.3 \%$ (approximation) | 29 | 13 | 18 | 42 | 9 |
| $0.2 \%$ (approximation) | 15 | 6 | 9 | 21 | 5 |

## NOTES TO CHAPTER II

1．Another aspect of the Buddhist conquest was its effect on traditional philology，in helping to foster the study of tones and rhymes．See Jou Faagau，＂Fwojiaw dongchwan duey Jonggwo Inyunnshyue jy Yiingsheang＂佛教萊傅對中國音赔學之影響，Jonggwo Fwojiaw Shyy Luennjyi 中國佛教央椧集，775－808。See also R．H．van Gulik，Siddham：An Essay on the History of Sanskrit Studies in China and Japan（Nagpur，1956）．

2．See Erik Zürcher，The Buddhist Conquest of China， 2 vols． （Leiden，1959）．

3．Bairhuah Wenshyue Shyy（cited above，Chapter I，note 20） p．114．（The translation here and henceforth is my own unless stated to the contrary．）

In Europe，too，religious texts were amongst the first to use elements of the vernacular languages，as a more communicative alternative to Latin，the prevailing literary language．For this point，see Erich Auerbach， transl．by Ralph Manheim，Literary Language and its Public in Late Latin Antiquity and in the Middle Ages （London，1965），281－2．

4．For instance，Jou III，115；Ōta Tatsuo 太田辰夫 Chūgokugo Rekishi Bumpö 中國語歴史文法（Tokyo，1958）， 244．（Henceforth cited as Ōta，Bumpö）．

5．Jou Faagau，＂Jonggwoyeu de tehjyr．．．．＂中國語的特質 （cited above，Chapter I，note 5），p． 127.

6．Ōta，Bumpō，passim；Wang Lih 王 力 Hannyeu Shyygao；漢語史稿，vol．2（jongtseh 中 丹 ），（Peking，1958）， passim．（The second work is henceforth cited as Wang， Shyygao）．

7．See Arthur Waley，＂Colloquial in the Yu－hsien k＇u＂， BSOAS 29 （1966），559－565，at p．565．（continued）

7．（continued）
Verse forms by their nature are on the one hand more restricted than literary prose forms（by the need for metre and／or rhyme），but on the other hand less restricted in that they appeal more to the ear of the reader than does literary prose，and therefore often need to use colloquial and vivid language in an innovatory way．On the comparable development of vernacular verse in Europe，see Auerbach（op．cit．， note 3 above）， 277.

8．Arthur Waley，The Life and Times of Po Chü－i（London， 1949），e．g．97－100．

9．For a different view of Harn Yuh＇s prose style see Duh Jonqling 杜 仲 陵，＂Liuehluenn Harn Yuh de shumiann yeuyan yeu dangshyr koouyeu de guanshih＂略論草音愈的書面語言产掌時口語的関係 ，Yeuyan Yanjiow語 言 研 究，vol．4（October，1959），55－63．

10．The Japanese term＂Zen＂禪 is the most widely－used form of the word in the West．I prefer to use the Chinese form in discussing Chinese texts．

11．Only some of the biannwen MSS are dated clearly．Those which are thus dated are from the tenth century．The dates refer not to the date of composition but to the date of copying．（Arthur Waley，Ballads and Stories from Tun－huang（London，1960），244．）

12．Jeang Liihorng 蔣禮鳰，Duenhwang Biannwen Tzyhyih Tongshyh，敦 煌 虊 文字義通䆁（revised edition， Shanghai，1960），Preface，p．2．Cf．，also Waley， Ba1lads and Stories from Tun－huang，op．cit．， 239.

13．For instance，Jeang Liihorng，op．cit．；Iriya Yoshitaka
 （continued）
13. (continued)
gives detailed comments on the vocabulary; Iriya's is an index of colloquial features, without commentary. These works are cited henceforth as Jeang, Tongshyh;

Iriya, BWJ Index.
14. Chao Yuen Ren, Mandarin Primer (Cambridge, Mass., 1961), page 9. (First edition, 1948).
15. Henri Maspero, "Sur quelques textes anciens de chinois parl'e", BEFEO 14, 4 (1914), 1-36, at p.2. Henceforth cited as Maspero, "Textes".
16. Demiéville, "Archaìsmes", 17, n.2; Ōta, Bumpō, 410.
17. I am not aware of any European scholars before Maspero who appreciated the linguistic interest of the yeuluh. In China and Japan, the yeuluh had long been of philological interest, but perhaps had not been regarded as forerunners of bairhuah. Maspero's immediate predecessor was Chavannes, who in his series in T'oung Pao, "Inscriptions et Pièces de Chancellerie Chinoise de 1'Époque Mongole" (1904-5, 1908) had described the colloquial style of the Yuan. (He was more interested in the historical than the linguistic aspects of the texts.) On page one of "Textes", Maspero acknowledges Chavanne's work.

Maspero was at that time stationed in Hanoi studying in particular Buddhism and linguistics, and the combination bore fruit in the article of 1914.

At least twice in later writing, Maspero referred back to his 1914 article. In his preface to Ting-Ming Tchen's Étude Phonétique des Particules de la Langue Chinoise, Maspero says that although it had been "fairly easy" to recognize the general features of the late Tarng spoken language, all efforts to penetrate further back into the spoken language had failed. (P.III).

In his article "Le Chinois" (published after his death)
for the new edition of Meillet and Cohen, eds., Les
(continued)

17．（continued）
Langues du Monde（Paris，1952），he writes：＂La langue Parlée est connue par des textes écrits depuis le VIII ${ }^{e}$ siècle de notre ère：dès cette époque，elle était presque exactement ce qu＇elle est aujourd＇hui。（P．601）．

18．Leu，Luennwen－jyi；e，g，Linjih Luh弫点摔金录is cited on p．89。

19．Gau referred to the yeuluh again afterwards：for instance in his article＂Yeufaa Tzarshyh＂語法栾隹識 YCHP 40 （June，1951），89－129，at pp．90－1．

20．＂Archaïsmes＂，17，fn．2．
21．Chao，Cantonese Primer（Cambridge，Mass．，1947），p．7； （then in Mandarin Primer（1948），p．8）；Kallgren，Studies， e．g．5；$\overline{0} t a, ~ B u m p o ̄, ~ 410-413 ; ~ I r i y a, ~ " K a n z a n s h i ~ K a n k i " ~$寒 山 詩 管 窺，THGH 28 （March，1958），81－138，at 128； Wang，Shyygao，e．g．293；Halliday，Secret History，123； Jou III，e．g．112；Jou，＂Jonggwoyeu de Tehjyr．．．．＂ （cited above in Chapter I，note 5），p．127；Waley，RBS 4， no．685；Hatano，＂Sairon Shijishi＇Sha＇－Chin Jibun Shi ＇Kinjishi＂Sha＂Teki Raigen＇Dokugo＂，再論指示言司 ＂這＂一陳治文氏厂近指指示詞＂這＂的来源 償后 Nihon Chügoku Gakkai Hō， 17 （1965）183－199．

22．Ch＇ên，Chinese Literature（New York，1961），368； Kratochví1，The Chinese Language Today（London，1968）， 22.

23．Henceforth abbreviated as TTJ and CDL，respectively．I refer to the Taishō Tripitaka $\left(=T_{0}\right)$ version of CDL： T．51，196b－467a．For the TTJ，I refer to the text in Hyosǒng Cho Myŏng－gi Paksa Hwagap kinyön Pulgyo sahak nonch＇ong 与毫城趙明基博士策甲記念佛教史學論丵
（Seoul，1965）．I did not have access to Yanagida Seizan＇s 柳汪聖山 five－volume mimeographed edition of TTJ（Kyoto，nd。）．It is this edition to which ōta

23．（continued）
Tatsuo refers in his＇Sodō Shū＇Kögo Goi Sakuin「祖堂集，口語言吾䕌索引（Kyoto，1962），henceforth cited as $\overline{0} t a$, TTJ Index．Each one page of the Seoul edition corresponds exactly to six pages of Yanagida＇s edition．

On TTJ，see also Arthur Waley＇s posthumously－published article＂A Sung Colloquial Story from the Tsu－t＇ang Chi＂， AM 14，2（1969），242－246；Ōta Tatsuo，Zhungguo Lidai Kouywen 中閾歴代口語文（Tokyo，1957），120－129 （henceforth cited as $\bar{O} t a$, Kouywen）．TTJ is cited frequently in Ōta，Bumpō．

24．No detailed comparison is attempted here；however some reference is made to $\underline{T T J}$ and CDL parallel passages： compare the remarks on parallel passages in Chapter III． A complete grammatical study of TTJ and CDL would be arduous but rewarding．

25．Compare Demiéville＇s remarks on the term yeuluh：p． 7 of ＂Deux documents de Touen－houang sur le dhyäna chinois＂ （see Bibliography of Secondary Sources for fullex details）

26．For lucid accounts of the current state of Shernhuey studies，Philip B．Yampolsky，The Platform Sutra of the Sixth Patriarch（New York，1967），24－25；Isshü Miura and Ruth Fuller Sasaki，Zen Dust（New York，1966），392－396． The latter work，which is particularly useful because of its long section on Charn bibliography，is henceforth cited as Miura and Sasaki，Zen Dust．

27．Yampo1sky，op，cit．，111－112．
28．Yoshikawa Köjirō 吕 川幸次郎，Gen Zatsugeki Kenkyū元 雜豦研究（Tokyo，1954；first ed。1948）396．
29. Galen Eugene Sargent, "Tchou Hi contre le Bouddhisme", Mélanges publiés par L'Institut des Hautes Études Chinoises 1 (1957), 1-156. On the general development of the vernacular written language down to the Yuan, see also Yoshikawa, op.cit.; Igor de Rachewiltz, "Some Remarks on the Language Problem in Yüan China ${ }^{12}$, Journal of the Oriental Society of Australia, Vol.5, Nos. 1 and 2 (December, 1967), 65-80.
30. Arthur Waley, "A Sung Colloquial Story from the Tsut'ang Chi", AM 14, 2 (1969), 242-246, at p. 243.

In their studies of the yeuluh, Maspero and Gau Mingkae were concerned to describe only those elements of grammar which they regarded as colloquial. They did not try to analyze the grammar of the texts as wholes. 1

The object of this thesis is to give a more comprehensive description of all "listable" word classes, using this term in the sense of Y.R. Chao and Jou Faagau. ${ }^{2}$ The corpus to be described includes most of the material studied by Maspero, but not the second and third iiuann of PJY. Originally it was intended to study Gau's material as well, but this intention was abandoned because of the doubtfulness of Gau's corpus in regard to text history. In fact, the language described by Gau does seem very similar to that of the five texts studied here, notwithstanding the remarks of Ōta Tatsuo ${ }^{3}$

A thorough study of the language of the yeuluh might be modelled on Halliday's Secret History, which is in many ways the most elaborate analysis yet undertaken of a single Chinese text. Although mainly concerned with grammar (in the traditional sense of "morphology and syntax"), Halliday has considerable material on "Lexis" (Chapter VII) and "Phonology and Transcription" (Chapter VIII). No attempt is made in this thesis to deal with either "lexis" (that is, the open class of unlistable words) or with phonology.

There is a small amount of rhymed material in the corpus under study which might permit some phonological investigation; in the absence of that, the standard


#### Abstract

transcriptions of MC, such as those of Karlgren or Pulleyblank, could have been used. However, there seemed no point in such a transcription not based directly on the material under examination. The transcription used by Karlgren and some of his pupils (including Kallgren) for literary Chinese in general, is mainly a device for use when characters cannot be printed alongside. That problem does not arise here. Chinese and Japanese scholars can and do cite grammatical material from any period without committing themselves as to the phonology. Western scholars of Chinese grammar have also often used NC transcriptions, even in discussing the language of earlier periodso In this thesis, discussion could be undertaken almost entirely without transcription, if it were not for the typological convenience of citing forms in romanization, and of indicating sentence divisions and other information in the romanized version. Hence I have risked the anachronism of using Gwoyeu 國 語 transcriptions.

The absence of phonological discussion and of an exact $M C$ transcription is not meant to undervalue the role of phonology in grammatical studies. It is, however, the fact that Chinese lends itself, by its nature, to a grammatical analysis with little reference to morphophonemics. ${ }^{4}$ The traditional writing system to some extent compels such an approach; but the script does reflect to a considerable degree the Iinguistic facts. Hockett's words concerning general linguistics are particulaxly applicable to Chinese: "In grammatical study we are concerned with morphemes and their arrangements, but not, save in an ancillary way, with the phonemic shapes which represent morphemes." 5


#### Abstract

What is the purpose of studying the grammar of a closed corpus, such as the group of texts here considered? One purpose is to account convincingly for the forms used in the corpus, considered purely by themselves. Apart from any other objections to this as a sole approach, there is the difficulty of statistical inadequacy. Unless the corpus is very large, there simply will not be enough information in it to solve many of the grammatical problems. Moreover, it will be hard to decide whether such and such a form is regular in the language, because there may be only a few random examples of it.

There are at least three other purposes behind a study such as the present one: firstly, to facilitate understanding of other texts of the same period; secondly, to enable comparison with earlier and later periods of the language in question; and thirdly, as some contribution to the difficult but interesting topic of universal grammar. In the third case, "universal grammar ${ }^{12}$ should at least include an attempt at a single grammar for any one language throughout its recorded history; and at most can contribute to a single grammar for all natural languages.

It may not be possible, or desirable, to study a closed text completely without reference to other periods of the same language, or to some theory of general linguistics. Even Halliday, takes into account NC and Modern Cantonese, although his grammar (Secret History) is otherwise notable for its strict application of internal criteria, for which he was criticised by Waley and Langendoen. ${ }^{6}$

Gearge A. Kennedy deliberately began his study of the grammar of Mencius as if he was breaking a code; but even this fruitful demonstration depended on taking


for granted traditional divisions based on paragraphs and Chinese full stops. Not many pages after the beginning of his study, Kennedy began to take into account meaning, not merely frequency and relative position. ${ }^{7}$

Presuming that the student at least partly understands an MC text, his understanding of the meaning and the grammar can develop side by side. Any study of historical texts takes place without appeal to the "feeling of the native" which so much assists the understanding of present-day languages. As a substitute, help can be gained from parallel passages within the corpus and in other texts which cover the same material. Moreover, the opinions of later grammarians and translators are valuable. 8

In the case of the five texts under study here, there are parallel passages for a number of sections in the corpus. Parallel passages in other texts should be expected to include contexts and sentences which are largely similar: in the references made below to TTJ, CDL, TGL, TTS, and BYL, the use of the term "paralle1 passage" implies that the context in these latter texts is similar to that of the corpus under study? The differences and similarities which appear after examination of parallel passages of ten provide considerable help in grammatical analysis.

Iriya Yoshitaka has criticised Jang Shiang's use of parallel passages in his Shy-Tsyr-Cheu. ${ }^{10}$ The great danger in the use of parallel passages is that the passages being compared may in fact use different grammatical means to express a meaning which is generally the same. Alternatively, the parallel passage may provide more or less details, or even conflicting information. However, used with caution, parallel passages do provide meaningful insight.

A number of grammarians have covered or touched on Middle Chinese grammar: there are the three general historical grammars of Wang Lih, Jou Faagau, and $\overline{0} t a$ Tatsuo, ${ }^{11}$ the last of which is particularly useful because of its wide range of carefully chosen source material, and because it provides Japanese translations for all its examples. Then there are references in specialized studies by Chinese linguists such as Gau, Leu, Jang, Jeang Liihorng and Liou Shyhru; by Japanese scholars such as $\overline{\text { Ota, Shimura, Uchida, Iriya, Yoshikawa, }}$ and Hatano; and finally by Western scholars such as Maspero, Karlgren, Kallgren, Demiéville, Halliday, Crump and Dew. ${ }^{12}$

In the analysis which follows, the grammatical model used is broadly phrase structure grammar, based largely on Halliday's Secret History and Chao's GSC. The principal rival approach is that of transformationalgenerative grammar. This approach has so far been applied mainly to the study of present-day languages. 13 It depends even more than older grammatical models on the possibility of eliciting large numbers of "wellformed ${ }^{1 n}$ sentences from informants ${ }^{14}$ It is thus particularly difficult to apply generative grammar to a fairly short closed corpus. The present thesis does not attempt a generative analysis, and may suffer somewhat from what Sandra Annear Thompson has called "the constricting assumptions of a classificatory model of description ${ }^{37}(\underline{L g} 45$ (1969),439).

The MC texts can be divided into successively smaller units (sentence, clause, phrase, and character). Each unit can be assigned to particular classes. The grammar consists in identifying the units and classes, enumerating the members of each class, and explaining the structures in which the forms occur.

The Chinese script permits simple identification only of the smallest unit: the character. Identification of the larger units is based partly on some of the forms which occur only in certain positions, such as final particles; but mainly on a consideration of the meaning of the text, with the aid of the punctuation and interpretation supplied by later commentators.

In the next chapter, an overall description will be given of MC clause and sentence structure, as it appears in the texts under study. In Chapter $V$, verb structure is treated; in Chapter VI, noun structure; and in Chapter VII, adverbs and particles are treated. Chapter VIII consists of a comparison between MC (as described in this thesis) and ENC (as described in Halliday's Secret History)。

## NOTES TO CHAPTER III

1. For instance, in his section on prepositions, Gau states his intention of quoting "only those usages which differ from guuwen $\frac{1}{1}$ 文 " ("Yeuluh", 62). Ota's TTJ Index, Iriya's BWJ Index, and Kallgren's Studies are examples of the same type of selectiveness.
2. Chao, GSC, 496-497; Jou Faagau ("Fa-kao Chou"), "Word Classes in Classical Chinese", pp.594-598 of Proceedings of the Ninth International Congress of Linguists 1962 (The Hague, 1964).
3. $\overline{0} t a, ~ B u m p \bar{o}, 410,413$. In a general discussion of the problems of linguistic source material, Ōta singles out Gau's treatment ("Yeuluh", 63) of daa 打 as preposition in MC. D̄ta points out that the example given by Gau comes from a badly-authenticated text: he denies that daa as preposition could be regarded - on the strength of an isolated example in such a text - as a feature of MC. D̄ta's general point seems valid, although he does not refer to the earlier section of his own book (Bumpō, 252) where the earliest example given of daa as preposition is taken from a text of as early as the Sonq-Yuan period. Apart from isolated points such as this one, the language of the texts described by Gau is very much the same as that of the texts described in the present thesis.

See Chapter VI, n .5 for a mention of Demiéville's perhaps unjustified criticism of Gau's sources on the grounds of their range of second- and third-person pronouns.

4．That is，especially in the case of MC and NC．Of course morphophonemics has a somewhat greater importance in OC grammar．

5．Charles F．Hockett，A Course in Modern Linguistios （New York，1958），147．Even in Halliday＇s Secret History，the grammatical description is presented almost without reference＂save in an ancillary way＂ （e．g．p． 123 on negatives and interrogatives）to the phonological description．

6．Pp．525－527 of Arthur Waley，＂Notes on the Yüan－ch＇ao pi－shih＂，BSOAS 23， 3 （1960），523－529；D．Terence Langendoen，The London School of Linguistics （Cambridge，Mass．，1968），66。

7．Kennedy，＂Word－classes in Classical Chinese＂： pp．323－433 of Tien－yi Li ed．，Selected Works of George A．Kennedy（New Haven，1964）．The article was originally published in a shorter form in Wennti 9 （April，1956）。

8．Parallel passages and grammatical works are discussed in the text of Chapter III．Some reference will be made in this note to translations from the yeuluh， of which there are very few apart from short extracts． Compare also Ruth Fuller Sasaki，＂A Bibliography of Translations of Zen（Ch＇an）Works＂，Philosophy East and West $10,3 / 4(1960-61), 149-166$ ，where Mrs Sasaki laments the paucity and．low quality of Charn translations in general． Complete translations of texts in the present corpus： LJL：Japanese translation by Asahina Sōgen 朝比奈宗源 （Rinzairoku）described above in Chapter II． CF and WL：English translation by John Blofeld，The Zen Teaching of Huang Po（London，1958）．

8．（continued）
In Chapter II，mention was made of complete kambun versions of LJL，JJY，and PJY．At best these can only be regarded as＂semi－translations＂from Chinese into Japanese，although still very useful for the student．

Numbers of－usually brief－extracts from the present corpus and other MC Charn texts have been translated into English，French，and German．Some of these translations can be found in the Bibliography of Secondary Sources under Chan；de Bary； Demiéville；Dumoulin；Gernet；Lu；Miura and Sasaki； Suzuki；Suzuki，Fromm and De Martino；Waley；Wu Chi－yu； John C．H．Wu；Yampolsky． Wilhelm Gundert＇s masterly BYL must be singled out for special mention．His careful German translation and voluminous notes and commentary provide much help in the linguistic study of the yeuluh，even though Gundert himself is more concerned with the philosophy rather than the grammar of Charn．

9．For these abbreviations，see Chapter II and the Bibliography of Primary Sources．TGL parallel passages are used for comparison with LJL only； TTS parallel passages are used for PJY only；TTJ， CDL and BYL paralle1 passages are all used for LJL， JJY，and PJY．In the case of JJY，no detailed page reference is given for the parallel passages，since the Suzuki／Akizuki edition incorporates its own parallel passage table，to which reference can easily be made。

10．Pp．142－144 of Iriya Yoshitaka 入 矢载高，［Review of Jang Shiang，Shy－Tsyr－Cheu ］，Chügoku Bungaku Hō 1 （1954），137－156．
11. Wang, Shyygao; Jou I, II, III; Ōta, Bumpö。 Jou's work covers mainly OC, but sometimes also EMC and MMC.
12. For fuller details, see the Bibliography of Secondary Sources.
13. However, as examples of stimulating generative treatments of historical and diachronic syntax, see Robin T. Lakoff, Abstract Syntax and Latin Complementation (Cambridge, Mass., 1968); E. Closs, "Diachronic Syntax and Generative Grammar", Lg 41, (1965), 402-415.
14. See p. 194 of A.C. Graham, "Some Basic Problems of Classical Chinese Syntax", AM 14, $2(1969), 192-216$.

## CHAPTER TV

## CLAUSE AND SENTENCE STRUCTURE

In this chapter a brief survey is given of MC clause and sentence structure, and of the parts of speech used in the description, with their abbreviations. References are made to the relevant sections in the following three chapters: for example, 7.12 refers to the twelfth numbered section in Chapter VII.

A few examples are given in this chapter, and crossreference is made to some examples in later chapters. Within each of the three following chapters, the examples are numbered consecutively: Ex. 5:25 refers, for instance, to the 25 th numbered example in Chapter $V$. Numbered examples are almost always complete clauses or complete sentences.

Examples are cited both in romanization and in characters. The conventions for each form of citation are described below.

## Romanization:

(1) Marking of boundaries: $\not \subset \neq$ Section boundary ${ }^{1}$

$$
\begin{aligned}
& t=\text { Sentence boundary } \\
& /=\text { Clause boundary }
\end{aligned}
$$

(2) Context of sentence: Unmarked = narrative

| " " | $=$ dialogue(direct <br> speech $)$ |
| ---: | :--- |
| "" " " |  |

Quotation marks outside sentence or clause boundaries indicate that the preceding (or following) clause or clauses are part of the same passage of direct speech. Quotation marks inside sentence or clause boundaries indicate the beginning (or end) of the passage of direct speech.

Quotes from poems are marked: (verse). In a few cases passages are cited which are themselves quotations from earlier works, previous to the yeuluh, and I then identify them as such. (See, for example, the section on yan 焉 in 7.11).3
(3) Other conventions: Hyphens are used (a) to link elements of the noun group ( $6.1, \underline{6.6}$ ), and (b) to link free verbs to following complements and postverbs. Compound words are written solid. Capitals are used (a) for sentences-initial letters (a"luxury" notation, since the beginning of a sentence is already marked by $\notin \notin$ or $\not \subset)$; and (b) for proper names. Colons are used at the end of clauses introducing direct speech. Repeated full-stops (...) indicate omissions.

## Characters

The Chinese characters are given together with the punctuation used in the particular edition cited. Although such punctuation represents later editorial opinion, it provides assistance in problems of segmentation into clauses and sentences and may legitimately be drawn upon. LJL, CF, and WL have full-stops only (o). For JJY, Suzuki and Akizuki give full-stops, commas, and quotation marks ( $\Gamma\urcorner$ ). The kambun transliterations given by Suzuki and Akizuki (and in Asahina's and Yanagida's editions of Linjih Luh) provide fuller Western-style punctuation, such as question marks. Although I have drawn on these versions as aids to interpretation, information from them is not included in the citation of characters in the thesis.

PJY has no punctuation: for it, the characters alone are cited.

MC clauses are of two basic types: verbal clauses, and non-verbal clauses.

Verbal clauses have the following basic structure. (Abbreviations are discussed below; brackets indicate optional elements) ( $\underline{A}$ ) ( $\underline{N}$ )//(A) $\underline{V}(\underline{N})(\underline{\text { ve }})(\underline{p})$.

The first $\underline{N}$ is the subject (abbreviated as $\underline{S}$ ); the second $\underline{N}$ is the object (ㅇ), ordinary or cognate. ${ }^{4}$ The part of the clause to the right of // is the predicate ( P ).

In addition to this, there are clauses with two subjects ( $\underline{\mathrm{S} 1}, \underline{\mathrm{~S} 2}$ ); and clauses with two objects; (a) indirect and direct objects after double-object verbs; (b) ordinary object plus cognate object.

A free adverb ( Af ) ; bound adverb (a) ; series of adverbs. (For Af, see 7.2; for $\underline{\text { a, }}$, see 7.1; for adverb series, see 7.5. Bound adverbs are subdivided into preverbal adverb (apr), final adverb (afi), and conjunctive adverb (aco).
 pronoun; noun group; or noun phrase.
(Cross references: Npn, 6.1, 6.5.1, 6.5.3; quasipronoun, 6.5.2; noun group, 6.1, 6.6-6.9; noun phrase, 6.1. The noun group is a structure containing auxiliary noun (nau), postpositive noun (npo), or determinative noun (ndt). Determinative nouns are further subdivided into demonstrative determinatives (nd) and numeral determinatives (nn)).

V free verb (Vf), including classificatory verb (Vcl) and think verb (Vth); or verb phrase. For Vc1, see $\underline{V}$, n. 3; for Vth, see 5.9, 5.9.2.

The verb phrase is a structure containing one or more of the following bound verbs in addition to the central free verb:

| preposition | $\underline{v p}$ | $(\underline{5.8})$ |
| :--- | :--- | :--- |
| link verb | $\underline{v}$ | $(\underline{5.9 .1)}$ |
| auxiliary verb | $\underline{v a u}$ | $(\underline{5.10})$ |

        (cont'd)
    | complement | Vc | （5．12） |
| :--- | :--- | :--- |
| pospositive verb | $\underline{\text { vpo }}$ | $(\underline{5.11)}$ |

Included in the verb phrase may be（1）objects of vp ， v 1 ，vpo．（2）adverbs between the bound verbs and the free verb．
ve endverb（5．13）
p final particle（7．9，7．11，7．12）

Non－verbal clauses are of two sub－types
（a）S＿P non－verbal clauses．
（b）minor clauses．
（a）S P non－verbal clauses are sometimes of the form（N1）
（A）N2（yee 也）．N2 can be an interrogative expression： e．g．the second sentence of LJL 505b18－19：fGueishan biann wenn：$f^{\prime \prime}$ Hwangboh shyshiong duoshao－jonq＂$f$ Shy yun：$f^{\prime \prime}$ Chibae－ jonq＂$\nrightarrow$ Gueishan then asked：＂How many followers does

Hwangboh have？＂Linjih replied：＂Seven hundred．＂
－㴜山便問。黄蘗師兄多少衆。所云。 人百家。
Sometimes instead of N 2 there may be one of a special type of A which can occur predicatively：e。g。yeuma 䕟麼， tzuohmasheng 作 麼 生（7．3）．For an example，see Ex。5：28． （b）Minor clauses consist of a single $\underline{N}$ functioning as question，answer，vocative，or exclamation．Minor clause questions and answers could be derived transformationally from verbal clauses．

Example of minor clause question：CF 380c17： ＂$\neq$ Her guhf＂＂何 故＂Why？＂See LJL 505b18－19（cited above）for an example of minor clause answer．

See JJY 6．6， 74.8 for examples of shiongdih 兄 第 ${ }^{12}$ Brothers！＂as vocative minor clause．See the section on sheng 生 in 7．11 for examples of exclamatory minor clauses． See also the discussion of jeh 狺（6．7．1）．

A special type of exclamatory minor clause has reduplicated N．${ }^{5}$ E．g．LJL 503b15－16，18，27：f＂Tzeir tzeir＂$f$ 賊 賊＂Thief！＂Compare also JJY 3．9，86．9． This reduplication could be interpreted equally as well as one or as two minor clauses．

Clauses can be divided according to function into three groups：（1）Main clauses，or free clauses； （2）Subordinate clauses，or bound clauses；（3）Embedded clauses．
（1）A main clause may function alone as a complete simple sentence，or it may follow one or more other clauses （main or subordinate），forming with them a compound sentence．A main clause is normally unmarked；but it may be marked by a conjunctive adverb（7．1）and／or a final particle（7．9，7．11，7．12）．
（2）A subordinate clause is always marked as such by the presence of apr and／or afi（7．1）．A subordinate clause is normally followed by another clause or clauses and does not form a simple sentence by itself．${ }^{6}$
（3）An embedded clause may function as subject or object of another clause，and is sometimes marked by particles dii 底 or jee 者（7．10）．An important type of unmarked embedded clause is the clause object after a think verb $(5.9,5.9 .2,7.12)$.

An important sub－category is a clause（or clauses） embedded as object of a think verb such as yun 云 preceding（quoted）direct speech．Such cases are treated （for the sake of convenience）as separate sentences and marked by sentence boundaries．

An embedded clause may function attributively before $\underline{N}$ and may be marked by particles dii 底 or $\underline{j y}$ 之（ $\underline{\text { I．10 }}$ ）．

## NOTES TO CHAPTER IV

1．Section boundaries are based partly on the divisions made by Asahina and Yanagida（for LJL）， by Blofeld（for CF and WL），by Suzuki（for JJY）； and partly on the section indications in the $T$ ．， Tokyo Trip．，and $Z Z Z$ editions（which show a new section by beginning a new line）．Except in the case of the longer sermons in LJL，CF，and WL， each section is fairly short，and the change from section to section is usually clearly marked by a change of speakers or of subject matter．

2．＂Sermon＂includes mainly the direct speech in sections which begin with a phrase such as Af Shy nae yun：$f$ 官币 73 云＂The Master then said：＂ （e．g．LJL 497a29）．However a＂sermon＂is sometimes initiated by a question leading not to a dialogue， as normally happens，but to a long reply without further interruption from the questioner（e．g． WL 69a15）。

3．Quotations from earlier works have not been excluded from the corpus．They are almost always taken from Buddhist works of the MMC period and share most of their linguistic features with those of the rest of the corpus．The reverse is not true：the quotations from earlier works lack such typical yeuluh features as the interrogative pronoun sherma 什麼。

4．A cognate object is normally a noun group of the structure $n n \mathrm{~N}$ or nn nau occurring after a verb which never takes an ordinary object；or as a second object after a transitive verb with an ordinary object．（See 6．8．2 and 6．8．4）．
5. Reduplication is an important formative process in MC , as in NC. See $5.6,2.7$ on verb and verbal clause reduplication; $\underline{6.2}$ on distributive reduplicate nouns; 7.3 on adverb reduplication.
6. Clauses of the form fWey... ... (guh) / 痛……故 "Because ... ..." occur sometimes as subordinate clauses, sometimes as main clauses functioning as simple sentences. For the former, see Ex. 5:35, Ex. 5:37. For the latter, see JJY 25.8.

VERB STRUCTURE

5．1 The maximum verb form consists of several layers around a nucleus．The nucleus itself is a free verb（Vf）， either simple or compound；or a classificatory verb（Vc）． Then，on either side of the nucleus，can be a bound verb， respectively auxiliary verb and complement．${ }^{1}$

5．2 The structure is then vau－Vf－vc．To that can be added a further layer of bound verbs of different types： （1）before the nucleus，prepositive verb plus $N$ ；where prepositive verb has two different types，（la）preposition （vp），and（lb）link verb（vi）．${ }^{2}$
（2）After the nucleus；（2a）endverb（ve）which can follow an intervening noun，and is thus different from vc； （2b）postverb（vpo）with an object，forming a＂postpositive complex group＂（Halliday，Secret History，104）．2A Of these only vc is capable of occurring with a potential／resultative der form．

5．3 Examples of combinations of bound verbs：
Ex．5．1：／．．．vau vp N VFt：LJL 500 c 1 ：
－我要共雨商量。＂／woo yaw gonq eel shangliangか＂
＂I want to discuss（something）with you．＂
Ex．5．2 ：$\neq \ldots$ ．．A vau Vf vpo $N^{\prime \prime}:$ JJY $80.2-3$
「你不一得喚作火。 大＂Nii buh der huann tzuoh huoof＂ ＂You should not call it fire．＂

5．4 Free verbs are either simple（monosyllabic）or compound （bisyllabic）．${ }^{3}$ An example of the latter is shangliang商 量（＂to discuss，consult＂）in Ex．5：1 above． Another example is the commonly occurring liibay 澧 拜 ＂to bow＂（e．g．LJL 504a12）．${ }^{4}$ However，most free verbs in the MC of the yeuluh are simple－i．e．monosyllabic．

Some of the bisyllabic verbs（especially those ending in der 得 ）could be analyzed either as compound or free verbs，or as monosyllabic free verbs plus vc．One test is frequency of occurrence．In a transformational grammar of a modern language，separability could be used as a criterion：the ability（in the case of NC）to insert particles le 了，guoh 過，der 得，etc．In MC，however， on the one hand，leau 3 has not yet developed completely as a verbal suffix；and on the other hand，the forms with der occur too rarely in our sample to help provide complete paradigms of all occurring verbs．It is only rarely that a set of minimal pairs occurs in the same context（see also Ex．5：64），as in the section LJL 499b17－19 where juangyan 苼嚴 is used twice as a（compound）free verb，and twice as a verb consisting of free verb plus vpo der for example

Ex．5：3 ：LJL 499b18－19：＂fruoh jiaw ta juangyan／yih－ chieh－wuh jyi juangyan－der申＂。若 教 他 等 嚴。—㘮 物 即 氖 嚴 得。＂If you make it ornamented， everything else can be ornamented．＂

5．5 There is some class overlap between nouns and verbs－ more exactly，the same character is used for two different word－classes，which may or may not be regarded as forming the＂same word＂in two different functions．Verbs can function as subjects and objects－that is to say，they can be nominalized．

Examples of nominalization：
Ex．5：4 ：LJL 499c12：＂＂\＆Shin ruoh yeou yih／．．．＂＂
。心若 有 異。＂If there are differences in the mind，．．＂
Ex．5：5：LJL 499c13：＂＂fShin buh yih guh／jyi．．．．f＂＂
。心 therefore．．．＂．（Yih is verb in 5：5，object noun in 5：4．） Ex．5：6：LJL 497a7：＂＂Huey yeu buh huey doulai shyh
tsuohf＂${ }^{\prime \prime \prime}$ 。鿖興可，金都来是金昔。＂Understanding
and misunderstanding are both mistakes．＂（Here the word tsuoh in postverbal position could likewise be regarded as a verb nominalized into an object．）

5．6 Verb reduplication of various types occurs．One type is AVAV．
Ex．5：7 ：LJL 496 c 6 ：＂łSuh daw／suh dawな＂。速道涑道。
＂Tell me quickly！＂Another type is VV．
Ex．5：8 ：LJL 504c24－25：f＂Jeh－hann 1ai－1ai chiuh－ chiuh／yeou sherma leauchyi＂ł。這漢来来去去有什麼了期。
＂This fellow keeps coming and going back and forwards－ will there be no end to it？＂

Ex．5：9－LJL 496c11 ：＂fWey jenqjiuh jee kann kann＂$\neq$
。未證摒者看看。＂Whoever has not yet come to this realization should try to perceive it．＂（WU，Golden Age， 198）。5

5．7 A－not－A question forms do not occur－but there are transitional examples in indirect questions（see Chapter 7．12）which are forerunners of such forms．

Ex．5：10：L．JL 500a29：＂＂／kann nii shyh buh shyhf＂。看你識不識。＂…see if you understand it or not。＂ 5．8 Prepositions

Below is a list of MC prepositions，with sample translations．Prepositions with no indication of text occur in all five texts．Brackets after the other prepositions indicate the texts in which they occur． Asterisks indicate occasional use without object．

| shianq $^{*}$ | 何 | ＂to，at＂ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| duey | 教 | ＂to，at＂ | （ LJL |  | WL | JJY） |
| yu | 於，于 | ＂to＂ |  |  |  |  |
| $\underline{y e u}^{*}$ | 與 | ＂to，with，for＂ |  |  |  |  |
| torng ${ }^{*}$ | 同 | ＂（together）with＂ | （L．JL | WL | JJY | PJY |
| gonq ${ }^{*}$ | 共 | ＂（together）with＂ | （L．JL | WL | JJY | PJY |
| tzay | 在 | ＂at＂ |  |  |  |  |
| tsorng | 從 | ＂from＂ |  |  |  |  |
| tzyh | 自 | ＂from＂ | （ L．JL | CF | WL | JJY） |



Ex．5：11 ：LJL 503b6 ：\＄Shy lairyh yow torng Puuhuah fuh jai申。㸬來日又同普化赴辱。＂The next day，Linjih again attended a maigre feast with Puuhuah．＂

Ex．5：12 ：PJY 31Aa2 ：f＂Luh tsorng sherma chuh chiuh？＂f路從计麼虔去＂Where does the road come from？＂ Ex．5：13：WL 69b1 ：＂＂fGuh jy yihchieh－ju－faa jie you shin tzawf＂＂。故知一切諸法皆由心造。 Hence we know that all the various dharma are created by the mind．＂

Ex．5：14 ：JJY 11．1 ： $\boldsymbol{*}^{\prime \prime R}$ Ruher der buh bey ju－shinq huoh＂ヶ 「如何得不被諸境惑＂＂How does one manage not to be deluded by the various states？＂

For examples of yu，see Ex．6：18 ；for yeu，see Ex．6：40 ，Ex．6：51 ；for gonq，see Ex．5：1；for tzay， see Ex．5：19；for yii，see Ex．5：64 ；for jiang，see Ex．6：34，Ex．6：62 ；for shing，see Ex．6：27．

Link verbs（ vl）and think verbs（Vth）are a class of verbs which share in common the feature of occurring as V1 in a ．．V1（N）V2．．structure．The structure as a whole is interpreted as one clause（but not as a clause with preposition as described in 5.8 ，or as two separate clauses with verbal expressions in series）．

The difference between the two classes of link verb and think verb is seen from the differing interpretation of the V2．．in the structure：in the case of link verbs，the V2．．．can be taken as predicate after $N$ as subject（while N simultaneously functions as object of V1）－hence Malmqvist＇s and Chao＇s use of the term＂pivotal＂ construction；in the case of＂think verbs＂（to use Chao＇s term），（N）V2．．．can be taken as a（S）P object（clause object＂）to V1，similar in many ways to the occurrence of quoted direct speech after yun 云，iue 曰，wenn 問， etc．${ }^{7}$

In MC and NC，there is some overlap between（1）1ink verbs and（2）think verbs．For NC，compare Chao＇s examples （GSC，127）
（1）Woo ting．jiannota chanq de heen hao．
我 聽見他唱的很好
（2）＂＂＂ta＂＂＂＂
（1）＂I（can）hear him singing well＂（i．e．，with my own ears）
（2）＂I hear that he sings well＂（i．e．，but I haven＇t yet verified it）．

For MC，compare the following examples：
Ex．5：15 ：LJL 505b27：（1）／jiann hershanq kann jingf。見和高看經。＂．．．saw a monk reading a sūtra．＂ Ex．5：16 ：LJL 500a18：（2）＂＂fWoo jiann ju－faa kong shianq／＂＂。我見諸法空相。＂＂As I seeit，all dharma are devoid of characteristics．＂

There is a parallel English distinction between （1）link verbs；（2）think verbs；（3）verbs preceding or
following quoted direct speech．For example：
（1）He told John to come．
（2）He told us John was coming．
（3）＂John is coming＂，he told us．
5．9．1 Link Verbs
Below is a list of MC 1ink verbs．All of the link verbs below are found in LJL and JJY；occurrences elsewhere are indicated in brackets．Asterisks mark link verbs which sometimes occur without an intervening noun．

| $\underline{\text { chiing }}^{*}$ | 請 | ＂ask＂ | （ all three） |
| :---: | :---: | :---: | :---: |
| $\underline{c h i i}^{*}$ | 乞 | ＂beg＂ | （ none |
| yaw ${ }^{*}$ | 要 | ＂want＂ | （ CF PJY） |
| yuann $^{*}$ | 願 | ＂want＂ | （ CF ） |
| 1ing $^{*}$ | 令 | ＂order＂ | （ all three） |
| $\underline{\text { minq }}{ }^{*}$ | 命 | ＂order＂ | （ all three） |
| $\underline{\text { jiaw }}^{*}$ | 教 | ＂make＂ | （ all three） |
| farng | 仿 | ＂hinder＂ | （ none ${ }^{8}$ ） |
| $\underline{\text { sheu }}^{*}$ | 許 | ＂allow＂ | （ CF ） |
| chiuann | 勸 | ＂advise＂ | （ none ） |
| huann | 唤 | ＂can，tell＂ | （ PJY） |
| $\underline{\text { jiann }}^{*}$ | 見 | ＂see＂ | （ CF PJY） |
| $\underline{y e o u}^{*}$ | 有 | ＂there is N who／which＂ | （ all three） |
| $\underline{w u}^{*}$ | 無 | ＂there is no $\underline{N}$ who／which＂ | （ all three） |
| der | 得 | ＂get（someone）to＂ | （ PJY） |
| wen | 聞］ | ＂hear＂ | （ none ） |
| yuh | 遇 | ＂meet＂ | （ none ） |
| day shyh | 待 | ＂wait for＂ ＂it is N who／which＂ |  |

Examples of Link Verbs
Ex．5：17 ：JJY $12.8: \not \subset "$ Chiing hershanq dar huah．＂f「請和尚答話。7＂I ask you to answer＂，－＂Please answer．＂
Ex．5：18 ：LJL 504a17 ：f＂Genq yaw dih－el1－shaur eh shoei po tzay＂千。更要第二杓喼水潑在。＂Do you want the second ladle of dirty water to be poured out too？＂

Ex．5：19 ：JJY 76．5－6（showing both ．．v1 V．．and ．v1 N V．． in the same passage）．$\not \subset$ Yeou seng tzay bian lih fohy linq day shyngjee yeutSeng day yun：f［two sentences omitted］ $\nrightarrow$ Shy yow linq Wenyeuan day jy $\nrightarrow$ 。有僧在邀立。師令代行者語。僧代云「．．．．．．．．。師又令文遠代之。 ＂There was a monk standing nearby．Jawjou told him to paraphrase the śramana＇s words．The monk paraphrased them thus：［two sentences omitted］．Jawjou then told Wenyeuan to paraphrase the words．＂（See JJY 103.5 for another example of linq with missing link．）

Ex．5：20 ：JJY 14.11 ：f＂Tsorng shanq jyh jin／jyi shin shyh for $\not \subset$ Buh jyi shin／hwan sheu shyueren shangliang yeewu＂$\nrightarrow$「從上至今，即心是佛。不即心，還許學人商量也無。7 ＂From previous times till now（it has been said that）mind is Buddha．Are students allowed to discuss（the idea that） mind is not Buddha？＂

Ex．5：21：PJY 30Ba3 ：tChuan huann shyhjee dean charł川喚侍者點茶＂Tzerchuan called an attendant to make tea．＂

For examples of jiaw 教 ，see Ex．5：3，Ex．6：11， Ex．6：53，WL 72bl；for jiann 見，see Ex．5：15；for yeou 有， see Ex．5：19；for wu 無，see Ex．6：11．

## 5：9：2 Think Verbs

Below is a list of MC think verbs．



Examples of Think Verbs
Ex．5：22 ：JJY 5．1 ：f－Wenn：f＂Cherngwen hershanq chin jiann NanchyuanłShyh foou＂ł 問「承聞和尚親見南泉，是否。 7 ＂Someone asked：＂I＇ve heard it said that you have personally visited Nanchyuan．Is that right？＂

Ex．5：23：WL69b13－14：＂＂$\neq$ Ruoh yan fordaw shyh shioushyue erl der／rutsyy jiannjiee chyuan wu jiaushehf＂＂
。若言佛道是修血而得。如此見解全無交渉。＂Some may say that the Way of the Buddha can be attained by practice and study，but such an opinion is completely irrelevant．＂

Ex．5：24：LJL 500 al：＂＂Koong ren sheng duannjiann／ chyuanchiee lih shiu yan申＂＂恐人生衒見。權且方虚言。＂Fearing that people would develop ideas of annihilation，he（the Tathägata）set up empty names as an expedient．＂

Ex．5：25：LJL 497b24－5：＂＂／nii chiee shyh－cheu lonq guangyiing dii ren shyh ju－for jy beenyuan／＂＂。你且識取弄光影底人。是諸佛之本源。＂•••if you realize that the person playing with the shadow is the fundamental source of all the Buddhas．．．．＂

Ex．5：26：LJL 497c12：＂＂JJyy wey dawliou buh dar san－ jyyjye kong／suooyii．．．．f＂＂衹為道流不違三衹去及空。所以…
＂It is simply because you don＇t understand that the Three Aeons are empty that．．．．＂。我㭩謂是箇人。元来是揞黑豈老和尚。
Ex．5：27：LJL 505b27－28：f＂Woo jiangwey shyh geh－ren －Yuanlai shyh aan heidow lao hershanq＂$/$
＂I thought it was a
man，but it turned out to be just an old monk picking up black beans．＂

Ex．5：28 ：PJY 28Aa8：f＂Jy tzyy rennma／fangshyy wenn tzyy＂卉 知子恁麼方始問子＂I asked you on1y because I knew what you were like．＂（Here the predicate after tzyy is non－verbal；see 7．3．）

Further examples ：jiann 見，see Ex．5：6；kann 看， see Ex．5：10；Ex．6：26；daw 道，see Ex．6：56； shuo 説，see Ex．6：25；jy 知，see Ex．6：46；wey sheen未番，see Ex．6：77，6：83．

5．10 Auxiliary Verbs
Auxiliary verbs（vau）precede free verbs in the structure Vau（A）V（where V can be Vf or one of the bound prepositive verbs including vau itself）：that is to say， there is no possibility of an intervening noun．The rest of the clause（or clauses）following could be regarded as object of the vau．${ }^{9}$ In the case of prepositions，there is usually an intervening noun；in the case of link verbs and think verbs，there may be an intervening noun，and hence there may not always be a way to draw a firm line between vau and link／think verbs merely by using the criterion of intervening noun．

In his Secret History（94－5，210－212），Halliday applies strictly the＂intervening noun＂criterion，and verbs such as（1）bey 被，jiang 恃，dang 當， duey 對，yong 用；（2）yaw 要，sheu 許，yuhyaw欲要，
jiaw 教，chiing 請，mean 急，pah 怕，shyh 試， huey 畣；（3）der 得 ；are listed separately respectively under both（1）vau and vp；（2）vau and link／think verbs； （3）vau，vp，and link／think verbs．

I have instead treated sheu，jiaw and chiing as link verbs whether followed immediately by a noun or not．（See Ex．5：17 for chiing $\underline{N}$ V；see the following example for chiing V）：

Ex．5：29：JJY 81．4 ：f＂Chiing daa－poh shiukong lai＂f「請 打 破 虚空束 07 ＂Please go ahead and smash the air：＂ A transformational solution to this problem would be to assume an underlying＂missing link＂（such as nii 你） between chiing and daa－poh，deleted in the surface structure．${ }^{10}$

The domain of the vau can extend over two or more following clauses．See for instance LJL 499b24－26； WL 69a4；JJY 47．8．In LJL 498a6－7 the domain of neng 能 extends over the following 6 clauses．

Below is a list of MC auxiliary verbs，including some adverbial combinations，with sample translations．Here and in 5.11 below，each word occurs in all texts unless marked with a cross（x）．
（LJL CE WL JJY PJY

## der 猂

buh der $\pi$＂得＂cannot＂
jyrder 直 得＂must＂
buh der buh 不得不，＂must＂
der buh 楊 $\pi$ 。

> "succeed in not..."
shiu 楞
＂it is necessary to＂
jyrshiu 直湏＂
chiehshui 十刀 渵



Ex．5：30：JJY 64．10：f＂Ruher der jiann＂f「如何得見 $0^{7}$
＂How can you see it？＂
Ex．5：31：LJL 504c13： ＂＂Buh der $^{\text {E }}$ wang byechuh chiuh．$f^{\prime \prime}$
－不，得往别處去。＂You don＇t have to go elsewhere．＂
Ex．5：32 ：JJY 1．7 ：f＂Jeh－1ao hershanq bey woo yih wenn／ jyrder wu yan kee duey＂$\dagger$ 「這老和尚，被我一問，直得無言可對。7
＂After just one of my questions，this old monk could think of no reply．＂

Ex．5：33：CF 382a3：＂＂fFarnren duo buh keen kong shint＂＂。凡人多不，肯空心。＂Many ordinary people are unwilling to empty their minds．＂

Ex．5：34：LJL 506al－2 ；＂fJyy shyh nianday shenyeuan／ buh yuh jeu－syh hershanq＂fo祇是年代深遠。不欲嚳似和尚。
＂It is only because it was so long ago that I don＇t want to bring the matter up with you．＂

Ex．5：35：CF $383 \mathrm{c} 7-8$ ：＂＂Wey eel buh neng rushyh／ shiuyaw jiang shin shyue charn／shyue daw $\%$ fo為雨不不能
 because you cannot be like this that you need to use your mind to study Charn and the Way．＂

Ex．5：36：JJY 104．5－6：f＂Wu chiuh shyh jy how／ fernshau leau／buh yonq jinqtaur shehlihf＂厂吾去世 之後焚 焼了，不用淨淘舍利。After my death，when I have been burnt，there is no need to clean the remains．＂

Ex．5：37：PJY 30Aa6－7 ：f＂Wey woo yeu shy torng tsan／ fang gaan jieh wenn＂f 㴜我县是钢同参方敢借問 ＂It is just because I am visiting you that I venture to trouble you with my questions．＂

Ex．5：38：PJY 30Ba16－17 ：f＂Shiu shyh rennma／shyy der＂$f$湏 是 恁 麼 始得＂It must be like that or it won＇t do．＂ Ex．5：39：LJL 499a18－19：＂tEel ruoh yuh der rufaa／ jyrshiu shyh dahjanqfuerl／shyy derf＂n 。雨若欲得如法。直 㵋 是 大 文夫始得。＂If you want to attain truth，you must be an exceptional person．＂

Ex．5：40 ：JJY 12．4 ：＂fjufang nan jiann／yih shyhfWoo jehlii yih jiann／nan shyh＂ff o 諸 方 奞 見易識，我者哀易見黄隹識可＂Everywhere else，it is hard to see but easy to understand．Here where I am，it is easy to see but hard to understand．＂

Ex．5：41 ：LJL 497a13：＂fNaageh her show ren tian gonqyeang＂$f$ 。那箇合受人天天供養。＂Which of them is fit to receive offerings from man and heaven？＂

Ex．5：42 ：PJY 28Ba2 ：f＂Laoueng ruoh buh kan Chyifeng／ kan tzuoh geh－sherma＂f 老 翁 若 不㙋臂峰堪作箇什㦄
＂If I am not suitable for you，what am I suitable for？＂（The first kan above is a free verb，the second a vau．）

Further examples：nii 擬，see Ex．5：72；yaw 要， see Ex．5：1；噵ee 解，see LJL505a4；kee 可，see Ex． 5：32．

5．11 Postverbs
Postverbs occur either immediately after the main verb，or following an intervening noun．They are always followed by a nominal expression，often consisting of Nf npo． By contrast，complements are only optionally followed by an object．

Some of the postverbs also occur，with similar meanings，as prepositions．Preverbal and postverbal position of this class of words in MC depends on two factors：
（1）The influence of LC，in which＂prepositions for＇place or time toward or at＇（as well as＇arrive at＇）＂are in the postverbal position，while＂prepositions for＂place from＂ or＇time from＇＂may occur postverbally or preverbally． （Chao，GSC，754）．The following example comes from the narrative section at the end of LJL：

Ex．5：43 ：LJL 506c12 ：fChyi jiyuan yeujiuh tzay－yu
shyngluht 。其機緣語句載于行録。＂The Charn dialogue on that occasion is recorded in the Shyngluh．＂ （2）Development towards the＂given／new＂differentiation of ENC and NC，whereby a postverb is used before a noun which is new in the context．${ }^{12}$

Ex．5：44 ：JJY 2.8 ：／Shy suey jiang yih－jy－shye day＝ tzay tour－shanq／chu chiuht。㸬遂將—隻鞋戴在咱上出 去 。＂Jawjou put a shoe on his head and went out．＂ Postverbal tzay 在 occurs most often after the verb luoh 落 ，used figuratively as in the following example： Ex．5：45 ：JJY 26．6 ：f＂Farn yeou yanjiuh／jeu shoou／donq tzwu／jinn luoh－tzay shyueren woang－jongf＂「凡有言向，擧手動足，盖落在然人網中。＂Whenever mere words are used，at every turn one falls into the traps of scholars．＂Luoh－tzay also occurs in the literal usage：

Ex．5：46：PJY 28Ab10：t＂Luoh－tzay shennchuh＂$f$ 洛 在其 废々＂Where do they fall？＂（namely，the snow－flakes of the preceding context．Unfortunately，Parng＇s reaction to the monk＇s question was a non－verbal one，and we are deprived of the chance of seeing the position of tzay in the answer to the question．）

Below is a list of postverbs occurring in the five texts：none of them occur frequently．

|  |  |  | LJL | CF | WL | JJY | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\mathrm{tzyh}}$ | 自 | ＂from＂ |  |  |  |  | x |
| jyh | 至 | ＂to＂ | X | x |  | x |  |
| daw | 到 | ＂to＂ | x | x |  |  |  |
| shiang | 向 | ＂to＂ |  | x |  |  |  |
| syh | 似 | ＂to＂ |  |  |  |  |  |
| tzay | 在 | ＂at＂ |  |  |  |  |  |
| yu | 方气 | ＂to＂ |  |  |  |  |  |
| yu | 于 | ＂to＂ |  |  | x | x | x |
| yeu | 淢 | ＂to＂ |  |  |  |  |  |
| tzuoh | 作 | （see examples） |  |  |  |  | x |

wei 為（see examples）
cherng 成（see examples）

Examples of Postverbs
Ex．5：47 ：PJY 28Ab9：\＆Shan minq shyr－charnkeh shiang sonq－jyh menshoout 山命十禅客相送至門首
＂Yawshan told ten Charn guests to accompany Parng as far as the gate．＂

Ex．5：48：WL 6965－6 ：＂＂$f$ Renn nii shyue－daw san－cherng syh－guoo shyr－dih ju－wey／hersha jyy shianq farnshenq－jong tzuoh $f^{\prime \prime \prime}$ 。任雨學到三巩巩果十地諸位。合殺秖向凡聖中坐。＂Even if you study to the point of master－ ing the Three Vehicles，the Four Grades of Sainthood，and the Ten Stages of Progress，you will still erroneously cling to＂profane＂and＂sacred＂as separate concepts．＂ Ex．5：49 ：LJL 500a29－b1 ：＂n f Eel ruoh shyh－der shyh jing／baa－der／biann pau－shiand gengtzyy－liif＂no薾若識得是 境。把得便执迥坑子莗。＂If you realize that it＇s merely a state，grasp it and throw it away into the cesspit．＂ Ex．5：50 ：CF 382b28－29：＂$/$ Du weytserng yeou shyrfaa jyyshyh－yu ren＂fo都未曾有實法指示於人。＂So far you have used no true method to instruct people．＂

Ex．5：51 ：PJY 30Aa18：fYuh shyng shyr yeu jiushyh $f$沮充 行 食 與 居士＂Dahyuh handed food to Parng。＂ Ex．5：52：LJL 503a13：＂月Huann－tzuoh sherma wht f＂ －喚作什麼物。＂What is it called？＂

Ex．5：53：WL 68a12：＂＂AMing jy wei tzuu f＂n o名之


Ex． $5: 54:$ CF 382 c 18 ：＂ $1 \neq$ Buh jy duojy duojiee fan－
 don＇t realize that knowledge and wisdom turn out to be obstac1es．＂

Further examples：shiang 向，see V，n．13；yu $\mathcal{\text { h }}$ see Ex．5：43；tzuoh 作，see Ex．5：2 ，Ex．6：33； syh 似，see Ex．5：34．${ }^{13}$


#### Abstract

Below is a table of the complements in the corpus， arranged according to the constructions which occur． Abbreviations are as follows：$\underline{V}$ ：free verb；$\underline{C}$ ：comple－ ment；$\underline{B}$ ：buh $\pi_{0} ; \underline{D}$ ：der 得；$\underline{O}$ ：object．${ }^{14}$

For convenience，leau $J$ and leau yee $J$ 也 are included in the table，although they are final particles． Combinations of complements with endverbs are marked in footnotes．Brackets around figures indicate cases where complements take part in nominalizing constructions concluding with dii 底，chuh 處，and jee 者。The bracketed figures are included in the unbracketed totals alongside．

Not included in the table is the only case in the texts of a predicative complement（Chao，GSC，355－358）： Ex．5：55：PJY 28Aa18：＂Yih－deeng－mei shyan chyn wei shy tarn－der－miaw＂f 一等没絃瑟惟㸬弹得〈少 ＂You are the only one who can play a stringless lute well．＂


## Examples of Complements

1 V C
Ex．5：56 ：PJY 28Bb11－12 ：f＂Jiowjong jeh－yih－jiuh wu ren daw－der＂f 就中這一句無人道得＂Ultimately，no－one can say this sentence．＂

Ex．5：57：WL 71a2：＂$\quad / \mathrm{Mih} /$ biann shy－chiueh $/ " \|$
。兔便失却。＂Seeking will get you nowhere。＂ （See also Ex．5：61 below．）

2 VCO
Ex．5：58 ：CF 384a12－13 ：f＂Jongryh chy fann／weytserng yeau－jwo yih－1ih－mii f Jongryh shyng／weytserng tah－jwo yih－piann－dih $\boldsymbol{f}^{*}$ 。終日喫剆未曾咬著一粒米。終日行未曽踏著一片地。＂Although you eat all day，you won＇t bite a single grain of rice；although you walk all day， you won＇t touch a single piece of ground．＂

3. VOC

$\square$$\square$
4. $\frac{\mathrm{VC}}{\left(\frac{\text { leau }}{\text { yee }}\right)}$
5. $\frac{\mathrm{VCO}}{\left(\frac{\text { leau }}{\text { yee }}\right)} \square^{1}$

6. VDC
7. VBC
8. VBCO
9. VOBC

$\underline{K E Y}$


## Notes to Complement Table

a．Chiueh is written 乿 once only（PJY 28Bb2）．For this the TTS parallel passage has 却（96a7）。
b．One of these is LJL 505b8：fYeou yih－ren jiang chiuh leau yee＂有 一 人 将 去 了 也 ＂Someone took it away（from me）．＂（Luk＇s translation is＂Someone is carrying it．＂（Ch＇an and Zen Teaching，Series 2，86．）This does not seem accurate．Compare Yanagida＇s Japanese version：＂aru otoko ga toriagete shimatta＂。 （Rinzairoku，213，Section 132，n．3．）I interpret this as fvi N Vf ve p $f$ ，where $\underline{p}$ is leau yee．The TGL paral lel passage has simply ．．．jiang chiuh yee， （TGL 343Aa12）．The CDL paralle $\overline{1}$ passage （290b10）is the same $\overline{a s}$ LJL．
c．One of these（WL 72alo）is followed by ve lai． The Vf is again jiang．
d．One of these（JJY 36．11）has Vf jiang and ve chiuh．
e．PJY 29Bb10：＂fJyh－jiang yih－wenn lai＂ 6 致將一問來 ＂Go ahead and ask a question．＂Interpreted as $f$ Vf vc $N$ vef．
f．One of these（JJY 17．8）has wey $未$ instead of buh．
g．One of these（JJY 6．5）has ve chiuh．
h．JJY 81．4，with ve lai（cited above，Ex。 5：29）。

Ex．5：59：PJY 28BbIO：क्＂Genq daw－cheu yih－jiuh／＂
更道取一句＂Say something else．．．．＂
3 VOC
Ex．5：60 ：JJY 2．7 ：／Chyuan nae jeu chyan＊huah 1eau／ yun ：矢 ，泉乃筫前言古了，云 ‥＂Nanchyuan quoted the previous story and said ：＂ Ex．5：61 ：PJY 29Ab5－6 ：／Ling fang nhian banq chii／ shyh baa－juh／iue ：f 霖方方拈捧起士把住日 ＂No sooner had Baeling raised the stock than Parng grasped it and said：＂（Compare PJY 29Ab7，where nhian and chii are used in the more frequent $\underline{V} \mathrm{C}$ O construction．）

4 V C 1eau
Ex．5：62 ：JJY 75．7 ：f＂Hershanq tzoong shee－chiueh－ 1eau／yonq geh－sherma chiuh。＂／「和尚總捨却了，周筒什麼去。7＂When you have cast everything away，what use will that be？＂

3 VCO 1eau
Ex．5：63：JJY 73．12：f＂Jee－geh－shyseng chy－chiueh fann leaut＂「者简辝僧，喫去艮了。＂This monk has finished eating．＂

6 V D C
Ex．5：64 ：LJL 503c6－8 ：ffShy wenn yuannjuu：f＂Sherma chuh lai＂$\%$ Juu yun：$\neq$＂Jou－jong tiaw hwangmii chiuh lai＂$f$ Shy yun ：fTiaw－der－jinn ma．＂f Juu yun ：f＂Tiaw－der－jinn．$f$ Shy yii janq miann－chyan huah yih－huah／yun：$f$＂Hwan tiaw－ der jeh－geh ma．＂$\nrightarrow$ Juu biann he．$f$ Shy biann daa $\not \subset \nmid$ 启币問

。立便喝。師便打。
＂Linjih asked the monastery－
superintendent：＂Where have you been？＂The superintendent said：＂Selling rice in town．＂Linjih said：＂Did you sell it all？＂＂Yes＂，he replied．Linjih drew a drawing in front of himselfwith his staff，and asked：＂Did you sell
this？＂The superintendent gave a shout，and Linjih beat him．＂（This is one of the few cases where complements can be observed in several different constructions in the same passage．Note that the meaning of der here is result，not possibility．）
$17 \quad \mathrm{VBC}$
Ex．5：65：LJL 502c29：＂＂／koou tzoong donq－buh－derf 4 ＂ －口䋦重力不得。＂•．you won＇t be able to open your mouths at all．＂（See also Ex．5：67．）
$8 \quad \mathrm{~V}$ B C O
Ex．5：66：PJY 28Ball：f＂Hao－geh－wennshiunn／wenn－buh－ jwo ren＂千好箇問訉問不著人＂What a good question：It＇s not something that you can ask people．＂
$2 \quad \mathrm{~V} \quad \mathrm{O} \quad \mathrm{B} \quad \mathrm{C}$
Ex．5：67：WL 70b3：＂＂fChian－chorng－guansuoo suoo－buh－


＂．．a thousand locks could not stay him，nor a hundred thousand feet of rope bind him．＂（Blofeld，The Zen Teaching of Huang Po，107．）
Ex．5：68：JJY 47．1 ：／＂Feidann laoseng／tzuohjia yih dar nii buh－der＂ff 「非但老澛，作家亦答你不得7。 ＂I＇m not the only one；not even a master could give you an answer．＂

## 5．13 Endverbs

The endverbs in MC are lai 來 and chiuh 去 ． 15 They are found in the construction $\ldots V(N)$ ve $(p) \neq$ ．They add the meaning of direction and／or purpose to the preceding free verb．

|  |  | LJL | CF | WL | JJY | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\ldots \mathrm{V}$ lai $(\mathrm{p}) \nvdash_{2}$ | 22 | 2 | 6 | 28 | 11 |
| 2 | $\therefore \mathrm{V}$ N 1ai $(\mathrm{p}) \nmid \cdot /$ | 9 | 0 | 3 | 21 | 4 |


|  |  | LJL | CF | WL | JJY | PJY |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 4 | $\ldots V$ chiuh $(\mathrm{p}) \neq, l$ | 22 | 4 | 4 | 29 | 5 |
| 4 | $\ldots V N$ chiuh $(\mathrm{p}) \neq$, | 7 | 3 | 2 | 20 | 2 |

Examples of Endverbs
1 Ex．5：69：LJL 499a13：＂$\because$ Ruoh yeou ren chu 1ai／$/$＂
－若有人出体＂If someone comes forward．．．＂
2 Ex．5：70：WL 70Aa7 ：／＂Shyun lingyang chih 1ai＂\％
 3 Ex．5：71 ：PJY 28Bb12 ：fLih shaoshyr／chiueh chu chiuhb 立 少 㭙 去卸 出 去＂He stood there for a short time，but then went out again．＂

4 Ex．5：72 ：JJY 50．12 ：f＂Shyueren nii shianq nanfang
學些子佛法去，如何。7＂I am about to go to the south to study some Buddhism there－what do you think of that？＂

## NOTES TO CHAPTER V

1．Auxiliary verb：Chao，GSC，731－748；Halliday， ＂Categories＂，203；Simon＇s＂preverb＂（＂Verb Complex＂ 573－576）；$\overline{0}$ ta＇s＇hodōshi＂補動詞（Bumpö，194－204）。 Complement：Chao，GSC，350－358，435－480；Halliday＇s ＂postpositive verb＂（＂Categories＂，203－205）；Simon＇s ＂verb operator＂（＂Verb Complex＂，562，564）；Öta＇s ＂jodōshi＂助 動詞（Bumpō，210－240）。

2．Preposition，Chao，GSC，749－767；Halliday＇s ＂prepositive verb＂（＂Categories，208－209）；Simon＇s ＂coverb＂（＂Verb Complex＂，565－567）；Ōta＂s＂kaishi＂介 詞（Bumpō，249－267）。

Link verb：Chao，GSC，125－9，706－7，729，733－5； Halliday＇s＂free verb，sub－class（c）＂，which includes think verbs as well（＂Categories＂，201，203，205）； Simon＇s＂linkverb＂（＂Verb Complex＂，570－3）；Öta＇s ＂kengo döshi＂兼 語 動 詞（Bumpö，240－8）。
2A．See 5.12 for two cases（chu and chí，once each） where vc does follow the object，and for thirteen cases of Vf Object buh Vc．

Endverb：Simon，＂Verb Complex＂，565；Chao＇s ＂particles of purpose＂and＂directional complements＂ （GSC，479－80，809）；dealt with by Ōta under＂jodōshi＂ （Bumpō，221－2）and＂joshi＂助詞（ib。 391－2）。 Postverb：Simon，＂Verb Complex＂，564；Chao＇s＂bound phrase complements＂，（GSC，352－3）；Halliday＇s ＂prepositive verb，sub－class（b）＂（＂Categories＂，208－ 209），subsuming under the one head those prepositions （in the terminology of this thesis）which can function as well as postverbs；dealt with by Öta under ＂jodöshi＂（Bumpö，236－8）．

3．Further subdivision of free verbs in MC is not undertaken in detail here；the main division would be between transitive verbs（including doublewobject verbs）and intransitive verbs（including adjectives）． Classificatory verbs are a sub－class of（transitive） free verbs．MC classificatory verbs include shyh是，＂to be＂；wei 教，＂to be＂，＂to act as＂；ru如 and syh 似，＂to be like＂；yeou 有，＂there is＂；wu 無，＂there is not＂．See 7．6 for the negative adverbs used with classificatory verbs．

4．Liibay could alternatively be regarded as a verb－ object compound．See JJY 89．2 ：／．．．1ii shami san－ bayt 禮 沙雨三手手，mentioned also under＂verbal nau＂ in 6．8．Compare also LJL 503b25－26，where 1iibay occurs twice，and the TGL parallel passage（344Ab3） which has instead the simple verb lii in each case．

5．Such cases of $V \underline{V}$ usually occur at the end of a spoken passage，and often section－finally．The meaning is emphatic and／or imperative，as distinct from the tentative verbal reduplicate in NC．Such reduplicates might be regarded as cases of clause reduplication，rather than of verb reduplication within the same clause．Contrast Ex．5：8，where the reduplication has a frequentative meaning（see also Chapter IV，p．45；Chapter VI，n．16）．

5A．Jiang and，more rarely，baa are used both as instrumental prepositions and＂pre－transitive＂or ＂disposal＂prepositions；historically the instrumental use came first．See Wang，Shyygao，410－ 418；Leu，Luennwen－jyi，125－144；Ōta，Bumpō，258－262； Kouywen， 76 n．15， 143 n．23．

Some parallel passages：JJY 3.8 baa：CDL jiang； PJY 30A9 jiang：TTS 94b13 yii 以．

6．Bey can also be analysed as a link verb．On the historical development of bey，see Wang，Shyygao， 424－429；$\overline{0}$ ta，Bumpō，202，244－246．Transformationally， bey clauses of the form N1 bey N2 V might be derived from N2 V N1 clauses：compare the CDL paralle1 passage to JJY 80．1 ：CDL：N1．．V N2．．：JJY：N2．．． bey N1 V．．．

7．On＂nominalized sentences occurring as direct objects＂see Anne Yue Hashimoto，Embedding Structures in Mandarin，POLA Report 12 （1966），53－86．For this type of sentence in general，see Robin S．Lakoff， Abstract Syntax and Latin Complementation（Cambridge， Mass．，1968）．

8．E．g．，LJL 496b23．Buh farng 不妨（e．g．，PJY 28BbI） can be taken as an adverb．Compare Jeang，Tongshyh， 114.

9．Dew（Verb Phrase，25）does not recognize a separate category of＂auxiliary verb＂；what are here regarded as vau are included by him amongst adverbs．

10．This solution is corroborated by parallel passages to Ex．5：29：BYL 184a20，which provides the link shy允币（quasi－pronoun，＂you＂）。For the same passage， CDL and TTJ provide the link hershanq 和高，＂you＂。 Other paralle1 passages show similar alternations：
（1）JJY 7．5，no link：BYL 191b18，link
（2）LJL 504a12，no 1ink：CDL 290c29，no 1ink：
TGL 352 Ball，link。
（3）PJY 28Ba17，no link：TTS 96a6，link．
11．For herder 何得，＂how？＂，see 6．5．3；for jengder爭得，＂how？＂，see 7．7．

12．On＂given／new＂，see Halliday，Secret History，80， 81，90，93，100，106， 116.

13．Syh occurs only after the verbs shuo 説＂tell＂， and jeu 擧，＂quote（an instance or incident）to＂， with the addressed person as object of syh．Jeu－syh and shuo－syh might be regarded as compound free verbs； the fact that jeu－syh occurs（once only－PJY 30Bb4） clause－finally（in fact，section－finally）could be evidence for interpretation as a compound．On the other hand，in parallel passages there are several cases of syh corresponding to vp or vpo shianq 问
 JJY 78.5 ：fYeou seng jeu－syh shyf。の有僧擧似㸬。
（2）JJY $28.6: \not f^{\prime B} B h$ shuo－syh ren＂f：：TTJ：f＂Buh shianq－ nii daw＂ 1 「不説似人。7 不向你道
（3）JJY 79．12：／jeu－syh $N /$ yun $\nrightarrow:$ CDL：／wey $N$ yun $\neq$ ：： TTJ ：／shianq $N$ yun $\neq$
（4）PJY 30Ab17：．．jeu－shianq N＂f：TTS 95a20：
 see Note 15 below）．

Further references to syh ：$\overline{0} t a, ~ T T J$ Index，51b，has cross references to five verbs followed by syh， including the two mentioned above；Iriya，BWJ Index， 26a，refers to shuo－syh and one other；see also Jang Shiang，Shy－Tsyr－Cheu，303－305；Ōta，Kouywen， 125 n． 63.

14．For the historical development of der，see Wang， Shyygao，301－304；Leu，Luennwen－jyi，59－68；Öta，Bumpö， 229－236；Kouywen， $25 \mathrm{n} .132,69 \mathrm{n} .63,85 \mathrm{n} .202,101$ n．65， 103 n． $85,109 \mathrm{n} .22,125 \mathrm{n} .49$ ．

Parallel passages of relevance to complements and
leau（yee）：
（1）Presence or absence of vc：（1a）LJL 497b14：
得 却 V－der：CDL 446c21：V；（1b）JJY 2．2：V－chiueh N：TTJ：VN．

14．（ continued）
 CDL 318a11：V N．
（1d）LJL 504a10，TGL 352Ba8：V－chii N： V N．
（2）Different Vc in the same context：
 （LJL 505c6：CDL 290c 13）．
 318a10）
（3）Leau，1eau yee，yee．
（3a）LJL 505b19－20：．．V N 1eau yee ${ }^{\text {（ } \neq: ~ T G L ~} 343 \mathrm{Ab} 15:$
．．V N leau＂${ }^{\prime}$＇
（3b）1eau yee ：yee；see $\underline{\text { 5．12 }}$ ，Complement Table，Note b． On the development of 1eau in general，see Wang，Shyygao 304－7，447－8；Ōta，Bumpō，383－390；Kouywen，73n．39， 79n．81，129n． 88 ．

15．Compare Ōta＇s subdivisions of 1 ai and chiuh in his TTJ Index．Under both he has a subdivision labelled ＂mokuteki＂目的，（＂purpose＂），and for chiuh he has a subdivision＂kekka＂結果，（＂result＂）。
There are a number of parallel passages showing presence and absence of ve：e．g．L．JL 503a20：大＂Woo wey ruu kann jeh－laohann＂千。我为汝勘造老漢。 ＂I＇11 examine this fellow for you＂－＂Let＂s examine his behaviour＂．

The TGL parallel passage $(343 A b 2-3)$ has for this： f＂Woo yeu ruu kann jeemlaohann chiuh＂t。。我爆汝勘 者 老 漢 去。For a similar example，see note 13 above．For the combination of endverb chiuh with particle tzay 在，see 7.11 below．

## CHAPTER VI

NOUN STRUCTURE

## 6．1 Free Nouns，Pronouns，Noun Groups and Noun Phrases

The simplest form of noun is the free noun（see $\underline{6.2}$ for some brief remarks on the internal structure of the free noun．）The free noun（Nf）functions as subject or object in a clause（sometimes as a vocative or non－verbal sentence）．Also，it can function as（marked or unmarked） attribute before another free noun，together forming a noun phrase functioning as subject or object．Two or more free nouns can occur in a（marked or unmarked）coordinative construction，in an additive sense．（Sometimes in an alternative sense，which can be marked with huoh 或： see 7．10）．Two free nouns can occur in an（almost always unmarked）coordinative construction，in the sense of apposition．

Pronouns $((\underline{N p n})-\operatorname{see} \underline{6.5})$ are free nouns in that they occur in the above constructions．But they do not normally occur within the noun group．（However，see 6．5．3 and 6.8 .3 on $V$ geh sherma； 6.9 on Npn npo．）Proper nouns （personal names and place names）also share this restriction with pronouns．（But see JJY $78.4-6$ for e $=$文 䂥 Wenshu；6．8．3 on $V$ geh $N ; \underline{6.9}$ on constructions with npo．） Pronouns and proper names can，however，be attribute before a noun group．In such a case，the construction is Npn noun group，forming an attribute head noun phrase．

The noun group（ see $6.7,6.8,6.9$ ）is a specific case of subordination，and can be regarded as a series of attributes and heads．The term＂noun group＂is reserved here for structures with ndt，npo，or nau；while the term＂noun phrase＂is reserved for other subordinate constructions and for coordinate constructions．（The
other subordinate constructions include embedded
 $\frac{\text { suoo．}}{\text { 所 }}$ ．）As we have seen，a noun group can occur within a larger noun phrase．In addition，a noun group can itself contain a noun phrase instead of a free noun． Apposition may be regarded as a special type of coordination or of subordination．It involves a pronoun or personal name as first constituent；or a noun being quoted（e．g．Ex．6：8）．

Examples of pronoun－noun and pronoun－noun group in apposition：


WL 71 b 8
ruudeeng biichiou
＂you Bhikshus＂ contrast
attributive ruudeeng 汝等 WL $68 \mathrm{b14}$ $\frac{\text { ruudeeng shin }}{\text { 等 }}$

Examples of personal name－noun in apposition：


6．2 No detailed description is here attempted of the morphology of free nouns．In summary，they are simple （monosy1labic）or compound（polysyllabic，usually bi－ sy1labic）．Some compound free nouns may be regarded alternatively as noun phrases．The interpretation of a word like laohann 老洖as a compound（rather than as a subordinate noun phrase consisting of unmarked verbal attribute plus head）is shown by the solid－writing． Two sub－classes of compound free nouns may be mentioned：（1）with suffixes，and（2）distributive reduplicates．
（1）Members of this sub－class end with suffixes tzyy 子，tour 頭，erl 党（ Some forms with suffixes alternate with apparently synonomous simple free nouns without suffix．（E．g．，JJY 86．11，86．12： shyitzyy 席 子，alternating with 86.12 ：shyi 席．） （For an example of erl，see Ex．5：32．）
（2）Some nouns（including a few which otherwise occur as ndt，nau and npo）occur in reduplicative form either as subject，attributively，or as object of vp（e．g． LJL 502b1，chuhchuh 虎虎）．Below are some references to examples of distributive reduplicates： buhbuh 歩歩：JJY 76．7；chuhchuh 處 虎：LJL498c28， 29，WL 69a11，JJY 15．7，PJY 28a9；faafaa 法 法： CF 382b15；jiajia 家 家：JJY 61．11；jiannjiann㵲 劍：WL7la13；niannniann 念 念：L．JL 497b7， 500c22，CF 384a15，WL 72a7，19，20；renren 人 人： PJY 29Ba16，17；shinshin 心 心 ：WL 70b1，b8，17； shyrshyr 時 時：CF 384a15；（ndt reduplicates）－ shieshie 些 些：only one occurrence，JJY 94．12－ 95.1 （verse）．

Ex．6：1 ：fjiasha shyngshianq shieshie yeouf

[^0]translating the（identical）version of the sentence cited in BYL，J．36，p．174c24－25）．1
yihyih－＂one by one＂PJY 30Ab17．
（nau redup1icates）－gehgeh 筒 筒＂every one＂ WL 69all；joongjoong 㮔 種＂every kind＂LJL 502b8， CF 380b16，WL 69a1，JJY 30．11；keke 颗颗＂every ball＂（of mercury）WL 69all（ke does not occur in the corpus as nau，but examples of other MC texts＇ use of ke as nau are given in Liou Shyhru＇s

Lianqtsyr Yanjiow，量 詞 研究，pp．116－117）。 piannpiann $\boldsymbol{\Pi}$ 片＂every flake＂（of snow）PJY 28Ablo。 These forms can be distinguished from noun reduplicates occurring in non－verbal sentences，which are really examples of emphatic clause reduplication．

6．3 The noun groups and noun phrases discussed above all have the value of a single noun in the clause structure． Henceforth they will be referred to simply as N．There are other combinations of nouns which do not form a single $\underline{N}$ in the clause structure．They are（1）vocative plus subject，（2）double－subject，（3）double－object，after a double－object verb，（4）cognate object，with or without another object，（5）N1，N2 in alternative questions （see 7．12）．

6．4 Place Words and Time Words
Another noun sub－class is that of place words and time words．They include some simple nouns，but mainly compound nouns，especially with ndt and npo．Place words and time words commonly occur as subject or as second subject in a double－subject construction．In this respect they are like adverbs．Unlike adverbs，they can also function as objects of free verbs and，more particularly， of prepositions（for instance tsorng 從 ，daw 到， and tzay 在）and as attributes。

In parallel passages，there are alternations between place words and time words on the one hand alone，and on the other preceded by prepositions．${ }^{2}$

6．5 Pronouns
6．5．1 Personal Pronouns
By far the most frequent first person pronoun in the five texts is woo ，which occurs as subject，object， and attributively．As attribute，woo almost never occurs in a marked construction with particle jy 之 ：however see a few cases below．These three uses are abbreviated below as $\underline{S}, \underline{O}$ and $\underline{A}$ respectively．

Below are listed the figures for woo in the five texts：


Below are examples of woo from each text：
Ex．6：2 ：LJL $505 \mathrm{al8}$（ㅇ）：f＂weinah fwu－chii woo＂f維那扶起我。＂Deacon，lift me up！＂

Ex．6：3：CF 383a1－2（A）：＂fWoo tsyy－tzongmen bu 1uenn tsyy－shyhf＂＂。我此宗門不䛺此事。＂In this school of ours，we don＇t discuss this matter．＂

Ex．6：4 ：WL 70b8（A）：＂HShyr－fang shyhjieh buh chu woo jy yih－shint＂＂。十方世界不出我之一心。
＂All the worlds do not go beyond my own single mind．＂
Ex．6：5 ：JJY 27.10 （A）：f＂nii wenn woo jiafeng／＂
「你 問我家風。＂If you ask about my customs．．．．＂ （Here the woo occurs in contrast with $\frac{\text { nii }}{\text { 你 }}$ and later with $\frac{\text { hershanq }}{\text { 和 高 }}$ and $\frac{\text { laoseng }}{\text { 老 }}$ 僧 $)$
Ex．6：6 ：PJY 31Aa5（ㅇ）：f＂Tzuohjuu jih wu woo／wu ren／shyh sheir jeang／sheir ting＂f 座 主 既 無 我無人是誰銮誰聴＂Since you don＇t admit that there is either an＇I＇or an＇Other＇，who is doing the talking and listening？＂．

Wu 吾 occurs in three of the five texts：

| $\underline{\text { LJL }}$ | 7 | x |
| :--- | :--- | :--- |
| JJY | 4 | x |
| PJYY | 1 | x |

There seems to be no difference in function or meaning between woo and wu．In the parallel passages there are some alternations between the two words，and also between them and quasi－pronouns（see 6．5．2）．${ }^{3}$ Examples of wu： Ex．6：7 ：LJL 505a7－8（A）：＂／tzyy yii chy wu sanshyr－ banq leau yee＂$\downarrow$ 。子已㚙吾三十棒了也。 ＂．．．you＇ve already suffered my thirty blows．＂（For this， compare the CDL and TGL parallel passages in n．3（b））． Ex．6：8 ：JJY 24．1，64．7（́）：f＂Fwo jy yih－tzyh wu buh shii wen＂$f$ 厂佛之一字，吾不喜聞。7 ＇Buddha＇is the only word I don＇t like hearing．＂（The TTJ parallel passage is the same．）

Ex．6：9 ：JJY 93.12 （ㅇ）：／yeu wu shyuan gerf（verse） ＂．．．．far different from me。＂，與吾懸渪。 Mooujea 某甲 ${ }^{4}$ is found as a first person pronoun in four out of the five texts．It does not occur in WL．

Exact figures are：

| LJL | 9 x |
| :---: | :---: |
| CF |  |
| JJY | 18 |
| PJY | 7 |

One of the JJY examples（91．3）has a variant juanjea専 甲．Suzuki follows instead the Ming edition of GY． Although mooujea is thus quite rare，it does occur in all three functions．Examples：

Ex．6：10 ：LJL 505bll（A）：fWey sherma chiueh tzay mooujea shoou－1ii＂千。為什麼却在某甲手裹。。＂But why is it in my hand？＂

Ex．6：11 ：JJY 31．12， 32.1 （ㅇ）ł＂Shyhlai wu ren jiaw mooujea lai＂。適来無人教某甲来 ${ }^{(H J u s t}$ now no－me told me to come．＂

Ex．6：12 ：PJY 29Bal3：（́）f＂Rennma shuo huah／moouiea jyi derf＂恁麼説話某甲郎得＂I don＇t mind you talking 1ike that．＂

The commonest second person pronouns are eel 沗 and nii．Nii is written in two different ways：你 and 倳．5 The distribution is as follows：

＊Includes two cases of nii jy N 雨 之 $N$
＊＊Includes two cases of niideeng 你 等 Four examples follow：

Ex．6：13 ：CF 382b23－24（ㅡ）：f＂Woo buhtserng janq ee1 $f^{\prime \prime}$
－我不曾障䨒。＂I have not hindered you．＂
Ex．6：14 ：JJY 7．9－10（ㅗ）：fShy suey jyr seng shoou／ yun：f＂Nii jiann geh－sherma＂f 。㸬遂執僧手，云「你見䇢 什麽。7 Jawjou then grasped the monk＇s hand and said：
＂Do you see anything？＂
Ex．6：15：PJY 31Ab4－5（́ㅗ）：$f^{\prime \prime}$ Nii tzuohmasheng ${ }^{\prime \prime} f$
你作麼生＂What about you？＂
Ex．6：16 ：WL 70b13－14（A）：＂$\quad$ \＆Naejyh chian－twu yih shuo jie buh li nii jy beenshinf＂n o 乃空千途黑説。皆不讎雨之本心。＂Even the thousand different theories don＇t go beyond your own mind．＂

The pronoun ruu 汝，occurs much less frequently． Detailed figures are listed below：

LJL 29 x （two of which are ruudeeng 汝等）
CF $\quad 25 \mathrm{x}$
WL 38 x （two of which are ruudeeng，and one of which is ruu geh－tzyhjii 汝箇自己）

JJY 3 x
PJY 10 x

Examples－
Ex．6：17 ：WL 69A18（A）：＂nf Jyi rujin yanyeu jee jenq shyh ruu shinか＂！o郎如今言語者正是汝心。 ＂It is precisely what you said just now that is your mind．＂ （For an example as object，see Ex．6：18 below．）

Two other second person pronouns are tzyy $\begin{aligned} & \text { and }\end{aligned}$ ahee1 阿 承 T Tzyy occurs as follows：

| $\underline{L J L}$ | $6 \mathrm{x}(\mathrm{e} \cdot \mathrm{g} \cdot \mathrm{EX} \cdot 6: 7)$ |
| :--- | :--- |
| 1 WL | 1 x |
| $\underline{J J Y}$ | 2 x |
| $\underline{\text { PJY }}$ | $5 \mathrm{x}(\mathrm{e} \cdot \mathrm{g} \cdot \mathrm{EX} \cdot 5: 28)$ |

Ahee1 occurs only once（CF 383a19）．
There is no third person pronoun which matches the high frequency of woo and nii．$\frac{\text { Ta occurs as follows：}}{\text { 他 }}$

| LJL | 45 x |
| :---: | :---: |
| CF | 12 x |
| WL | 32 x |
| JJY | 28 x |
| PJY | 6 x |

Ta is found as subject and object，and also in a special attributive usage with a demonstrative meaning．${ }^{6}$ Examples： Ex．6：18 ：WL 68b19（ㅇ）：＂＂fJee－geh faa chii shyh ruu
句上解得他。＂How can you understand this dharma with mere words？＂

Ex．6：19：JJY 80．11（ㅗ）：f＂Ta hwan jyy sherli yeewu＂$\neq$厂他還指闍梨也無。 7 ＂Did he point at you？＂
Ex．6：20：WL 7la20－72b1（A）：＂fYow yushyh banq ta shyr－fang ju－forf＂＂。又方宗是謗他十方諸佛。＂Moreover， in this way you will slander all those various Buddhas of the ten directions．＂


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other forms which can be dealt with under third person
pronouns, while in various respects they are more limited
in function than the pronouns so far described. Below is a
table of their ocourrences:
```

|  | chyi | jy | chyu | i |
| :--- | ---: | ---: | ---: | ---: | ---: |
| LJL | 14 | 9 | 5 | 7 |
| CF | 3 | 13 | 0 | 0 |
| WL | 12 | 6 | 0 | 0 |
| JJY | 19 | 23 | 3 | 15 |
| PJY | 2 | 5 | 1 | 3 |

Chyi and $\underline{j y}$－characteristic features of $O C$ and LC－ occur in narrative，rather than in quoted speech．

Sometimes they also occur in the sermons as in Ex．6：21．
For jy as a subordinative partic1e，see 7．10．
Chyu and $\underset{\text { i }}{ }$ are very rarely used．I is used mainly as object of the link verb jiaw 教 and as object of the preposition shianq in the phrase shianq i daw 向 伊道。 ＂say to him／them＂．

Examples of the above four pronouns：

Ex．6：21：LJL 501a16：＂＂／jy chyi shye jenq＂＂ff
。知其邪正 ${ }^{\circ}$ ．．．．know the right and the wrong of it．＂ Ex．6：22 ：WL 68a3 ：＂＂Der jee moh tseh chyi shuhf＂。得者莫測其數。＂As to those who have obtained（the law from me）no－one could state their number．＂

Ex．6：23：JJY 26．4 ：tShy bai jaang／shiaw jyf
－启拍掌笑之。Jawjou clapped his hands and laughed about it．

Ex．6：24：LJL 501b29－cl ：＂＂／woo jyibiann chu kann chyu／chyu buh shyh woof＂＂。我䬣便出看渠。渠不識我。 ＂．．．I come out to see them，but they didn＇t recognize me．＂ Ex．6：25：JJY 93.6 ：tChyu shuo for yeou nan／woo shuo chyu yeou tzaif（verse）。渠説佛有觀，我説渠有災。 ＂If they see the Buddha is in difficulties，I say that they are suffering a disaster．＂

Ex．6：26 ：LJL 503c21：＂／Day $\underline{i}$ daa ruu／jieヵjuh／ sonq yih－sonq／kann ta tzuohmasheng＂f。待伊打汝。接住送一送。看他作麼生。＂As soon as he［Dershan］ hits you［Lehpuu］，return blow for blow and see how he responds．＂

Ex．6：27 ：JJY11．11 ：f＂Hu yuh charnshy daw lai／shianq i daw sherma＂子广忽遇禪觇到來，向伊道什㦄。7＂If you happen to see a Charn master coming，what do you say to him？＂（See also JJY 82：11－12 for an example of $\underline{i}$ in minimal contrast with woo and nii．）

Brief mention may be made of four other pronominal forms：tzyhjii 体 $己(\mathrm{e} . \mathrm{g}$ • LJL 502a29，CF 382 b 14 ，and JJY 22．8）；tzyhjia 自 家（e．g．JJY 56．10）；beentzyh太 自（e．g．JJY 54．9）；gehtzyhjia 各自家（e．g．J．JY 6．7）。

6．5．2 Quasi－Pronouns

Quasi－pronouns are free nouns which function with pronominal reference．${ }^{8}$ Below is a list of quasi－pronouns meaning＂you＂：
jaanglao 長耆（e．g．WL 70a1，LJL 506a7）
hershang 和 消（e．g．LJL 504a12，JJY 9．10）
shy 㸬（e．g．JJY 26．6，PJY 28Aa18，30Aa16）
ahshy 阿斾（e．g．PJY 29Ably，29Ba14）
ahshiong 阿兄（e．g．LJL 505b24，PJY 29Ba18）
sher1i 闍 梨（e．g．JJY 70．1，PJY 28Bb3）
ueng 翁（e．g．PJY 30Aa2）
The following two quasi－pronouns are used in the meaning＂I＂：
laoseng 老 僧（e．g．L．JL 503cl7，forming a minimal pair with nii；WL 70a8，JJY 7．3，PJY 28Aa7） shanseng 山澛（e．g．LJL 500b16，502a14）

## 6．5．3 Interrogative Pronouns

One of the most distinctive features of MC is the use of the interrogative pronoun sherma，which will be discussed here in some detail．${ }^{9}$

In the modern editions of the five texts，sherma is almost always written 什麼。（However，甚 㦄 is found twice in WL and once in PJY．See below on shenn甚 ）。

An overall survey of the occurrence of sherma（written both 什麼 and 甚 麼）is given below：

| L．JL | 61 x |
| :---: | :---: |
| CF | 9 x |
| WL | 23 x |
| JJY | 213 x |
| PJY | 28 x |

Sherma is used in two principal functions，object（0） and attribute（A）．It is not used as subject，and in this respect is more restricted than other pronouns．There follows a table showing the two functions：

|  | $\underline{0}$ | A |
| :--- | ---: | ---: |
| LJL | 23 x | 38 x |
| CF | 2 x | 7 x |
| WL | 5 x | 18 x |
| JJY | 107 x | 106 x |
| PJY | 18 x | 10 x |

Below is a subdivision of the uses as object：


[^1]Examples：（numbers in brackets refer to the five functions above）
Ex．6：28：JJY 30.1 （1）：～Nii ming sherma＂「你名什磨力
＂What is your name？＂

Ex．6：29 ：PJY 29BbI7－18（2）：\＄Shan moh nhiann－chii ann－shanq chyytzyy／yun：f＂Hwan jiann jeh－geh ma＂$\%$ Shyh iue：$f$ ＂Juann＂$\neq$ Shan iue：$\neq$＂Jiann geh－sherma＂$\Varangle 4$ 驀 拈起案上


Songshan suddenly picked up the ruler on the table and said：＂Do you see this？＂Parng replied：＂Yes＂．Songshan said：＂What do you see？＂

Ex．6：30 ：LJL 505a17（2）：＂＂Jyue yee wey jeu／kuenn
 tired before even lifting your hoe？＂

Ex．6：31 ：WL 72A17（3）：$\neq$＂Jih shyh shyue－buh－der／ wey sherma daw：．．．＂子。既是繁不得。㴜什磨道＂But if（such things）are unlearnable，why is it said：．．．＂

Ex．6：32 ：JJY 53．12（3）：f＂In sherma shianq yuann－1ii mah laoseng＂／「因什麼向院豪駡老僧。7＂Why didyou come to the courtyard to abuse me？＂

Ex．6：33 ：JJY 12．11（4）：＂fJih shyh wu yan／huann sherma tzuoh jiuh＂申 。䬧是無言，唤什麼作句。7
＂Since there are no words，how can we talk of＇phrases＂＂？ Ex．6：34：LJL 506b21（5）：＂tTsorng shanq ju－shenq jiang sherma wey ren＂f •従上言者聖得什麼弱人。＂What did the ancient sages do for men？＂

Below is a subdivision of the uses of sherma as attribute：

|  | LJL | CF | WL | JJY | $\underline{P J Y}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| （6）$\dot{(i n c l u d i n g ~ v p}$ and V 1$)$ | 26 | 6 | 11 | 60 | 4 |
| $(7) \ldots \mathrm{V}$ geh sherma $\mathrm{N}^{6}$ | 2 | 0 | 0 | 0 | 0 |
| （8）sherma chuh 什磨莚 | 10 | 0 | 6 | 42 | 5 |
| （9）．．sherma N V．．＊＊ | 1 | 1 | 1 | 4 | 1 |

[^2]
## Examples

Ex．6：35 ：CF $383 \mathrm{al4}$（6）：f＂Mih sherma dawlif＂。自什麼道理。＂What principle are you looking for？＂ Ex．6：36 ：LJL 503b8－9（6）：f＂Shiahann，forfaa shuo sherma tsushih＂千。目害㣴。佛法説什磨磨細＂You blind fellow！What has the Buddha＇s law got to do with ＇coarseness＇（or＇fineness＇）？＂

Ex．6：37：LJL 504c21－22（7）：＂\＆Ee1 jiann geh－sherma dawlii／＂。関見箇什塺道理。＂What sort of a principle can you see？＂

Ex．6：38 ：PJY 28Ba6（8）： $\boldsymbol{f}^{\prime \prime}$ Shyh sherma chuh chiuh lai＂攵是什磨處去東＂Where have you come from？＂ Ex．6：39：JJY 30．10（9）：＂fFor tzuu mieh how／sherma ren chwan＂千。俤祖滅後，什杯人傅。＂After the nirvana of the Buddhas and the Patriarchs who will transmit（the 1aw）？＂

Sherma，and especially geh－sherma，are often used in rhetorical questions，and in citative questions．For an example of the latter see Ex．6：36 above，where the word tsu has been mentioned in the previous context．The construction is reminiscent of the English＂What＇s all this about．．．．？＂

Finally，mention should be made of the rare use of shenn 甚 as interrogative pronoun functioning as attribute，especially in the phrase shenn chuh 甚 虎 ＂where＂．Shenn is also found occasionally as adverb meaning＂extremely＂，e．g．LJL 497c3，WL 71B17，JJY 97－7．
（8a）shenn chuh Place word $4 \quad 0 \quad 1 \quad 5 \quad 1$

Ex．6：40 ：CF 383 c 11 （6a）：＂＂fChiee yeu eel beentii yeou shenn jiausheh／＂＂甚 交 沙。
＂What connection has it
with your original substance？＂
Ex．6：41 ：WL 69b18－19（8a）：f＂Woang shenn chuh chiuh＂f。往 甚 處 克 。＂Where are you going to？＂

Three interrogative pronouns remain to be discussed in detail：her 何，sheir 誰，and ahsheir 阿誰．${ }^{10}$ The uses of these three pronouns are listed in the table on the following page．The numbers used in the table for each function correspond to the numbers already given above in the section on sherma，with three extra numbers added．

A number of expressions containing her are regarded as compound and not included in the table；e．g．herbih 何必， herguh 何故，heryii 何以，heryiiguh 何以故，hertserng何曾，and ruher 如何。

Examples of her
Ex．6：42 ：JJY 102．8－9（3）：＂fJinryh jiann mooujea lai／ inher chii jie＂千。今日見某甲来，因何起接。7＂When you saw me coming today，why did you get up to receive me？＂ Ex．6：43 ：LJL 506b27－28（5）：＂FShanqtzuoh tsorng her erl lai f＂。上座従何而东。＂Where are you from？＂

Ex．6：44 ：CF 383a13－14（6）：＊＂Hershanq suoo yanjyi jee shyh her dawlii＂f ○云和尚所言即者。是何道理。
＂What is the doctrine you refer to？＂
Ex．6：45：WL 69A4（8）：＂＂fHerchuh mih forł＂＂
－何庭自佛。＂Where can one search for the Buddha？＂
Ex．6：46 ：JJY 94．9（9）：－Buh jy her day bye shi tiant（verse），不知何代别要天。＂No－one knows when it left the Western Paradise．＂

Ex．6：47 ：WL 68a13（10）：＂＂fooo shanq buh kee der／fei woo her kee derf＂＂。我尚不可得。非我何可得。＂If even self has no objective existence，how much less has other－than－self．＂（Blofeld，Zen Teaching of Huang Po，70．）

|  | LJL |  | her <br> WL | $\begin{aligned} & \text { 何 } \\ & \text { JJY } \end{aligned}$ | PJY | LJL | CF | $\frac{\text { shei }}{W L}$ | $\begin{aligned} & \text { 誰 } \\ & \text { JJY } \end{aligned}$ |  |  |  |  | 阿 | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| （1）$\quad . \mathrm{V} \quad \mathrm{X} * \neq$ |  |  |  |  |  |  |  |  | 2 |  | 2 | 1. |  | 2 | 1 |
| （3）（a）yunher 云何 <br> （b）inher 因何 | $\begin{aligned} & 5 \\ & \mathrm{c}) \end{aligned}$ | $\begin{gathered} 3 \\ (\mathrm{a}) \end{gathered}$ | $\begin{gathered} 4 \\ (\mathrm{a}) \end{gathered}$ | $\begin{gathered} 1 \\ (\mathrm{~b}) \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |
| （5）$\because v p \frac{x}{\because v I}-\frac{v}{V} \cdots$ | 2 |  | 2 | 1.0 |  |  |  | 1 | 1 | 5 |  |  |  |  |  |
| （6）$\frac{\text {（including } \mathrm{Vp}}{\mathrm{V}}$ and v1） | 8 | 7 | 7 | 18 | 1 |  |  |  | 1 |  |  |  |  |  |  |
| （8）herchuh 何 處， | 1 | 4 | 13 |  | 3 |  |  |  |  |  |  |  |  |  |  |
| （9）$\because \mathrm{X}$（ $\mathrm{V}_{0}$ |  | 1 |  | 3 |  | 1 |  |  | 2 |  |  |  |  |  |  |
| （10）（N）X V | 6 | 9 | 14 | 5 | 2 | 1 | 2 | 7 | 13 | 6 |  | 3 |  | 1 |  |
| （11）$\ldots$ ．buh V． | 3 | 2 |  | 12 | 3 |  |  |  |  |  |  |  |  |  |  |
| （12）Non－verbal sentences |  |  |  |  |  |  |  |  | 3 | 2 |  |  |  |  |  |

[^3]Ex．6：48：PJY 28Ba8：＂＂Her buh daw chi＂／
何 不 道 九＂Why not say＇seven！？＂
Sherma and her overlap in some of their usages as can be seen from the tables above，namely usages（3），（5），（6）， （8）and（9）．In usage（10），sherma is used nominally and her adverbially．In the case of the two words before a noun，they sometimes occur alternatively before the same noun．For example，in CF 383a13－14，V her dawlii is followed by $V$ sherma dawlii．However，the first sentence is a factual question，the second is a rhetorical one． 11

Examples of sheir

Ex．6：49 ：JJY 24．9（1）：t＂Niann jee shyh sheir＂f厂念 者 是 誰。7＂Who is the thinker？＂

Ex．6：50：PJY 30Bb18－31Aa1（5）：f＂Shyh sheir buh huey＂f是 誰 不，㬝＂Who is it that doesn＂t understand？＂ Ex．6：51：JJY 14.6 （6）：f＂For yeu sheix ren wei farnnao＂手 「佛與誰人鳰煩椔。7＂For whom are the Buddha＇s desires roused？＂（Suzuki，Essays I，358）． 12 Ex．6：52 ：LJL 496c29（9）：＂\＄̧heir ren wey woo shyngه der＂女。誰人数我行得。＂Who can do it for me？＂

Ex．6：53 ：CF 382 b 20 （10）：＂fyyi sheir jiaw eel duannt＂ －即誰教高矢斤。＂Who told you to eliminate things？＂

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Ex.6:54 : JJY 18.3 (12) : tShy yun:f"Sheir"t
```

- 師云「誰。7
The Master said: "Who?"

Examples of ahsheir
Ex．6：55 ：JJY 31．7（1）：tShy yun：fTseh ahsheir＂\＆


Jawjou said：＂Penetrate whom？＂The pupil said＂Onesel．f． Ex．6：56 ：CF 382b25（10）：＂／ahsheir daw shyh＂／
－阿誰道是［0］＂Who says that is so？＂
誰家家隹 occurs only once in the five texts o in a sentence in LJL alternating with ahsheir：何誰

Ex．6：57 ：L．JL 496b17－18：fowenn：＂f Shy chang sheirjia
阿官偉＂Whose song do you sing？Whose tradition do you follow in？＂

This expression is not listed in ODta Tatsuo＇s TTJ Index． However，several examples are given by Jang Shiang（Shy－Tsyr－ Cheu，343）．Yanagida Seizan refers to this section of Jang and interprets sheirjia as a compound，with jia as suffix．（Rinzairoku，p．13，Section 9，n．2．）Maspero （＂Textes＂，p．26）translates Ex． $6: 57$ and gives it as an example of the use of ahsheix，without expressing any opinion on the nature of sheirjia．（Gau Mingkae（＂Yeuluh＂） does not deal at all with sheir or ahsheir．）

Compare also the paralle1 passage cited in Note 12.

## 6．6 The Noun Group

The maximum form of the noun group is：ndt nau $N$（npo）． ndt（determinative noun）can be subdivided into nd （demonstrative determinative）and $\underline{n n}$（numeral determinative）， either or both of which may occur（if both，in the order nd nn）．Less complex forms of the noun group are ndt $N$（npo） and nau $N$ ．

Determinative nouns are described in 6.1 below： demonstrative determinatives in 6．7．1 and numeral determinatives in 6．7．2 and 6．7．3．

Auxiliary nouns（nau）in combination with determinatives are covered in 6．7．They are described in more detail in 6．8．The structure nau $N$ is described in 6．8．3．

Postpositive nouns（npo）are covered in 6．9．

6．7．1 Demonstrative Determinatives
The most frequent demonstrative determinatives（nd）are jeh／jee 這，者，＂this＂，and tsyy 此，＂this＂。 Much
rarer are nah 那，＂that＂；naa 那，＂which＂；and ahnaa阿那，＂which＂．These five words will be treated in detail further on in this section，and are also included in the tables 6．7．3．

Other nd：
Dih 第 ，ordinal nd，preceding nn as shown in 6．7．3 below．The tables do not include dihyih 第一in its functions of（a）adverb（intensive before negatives，e．g． LJL 499c6，CF 382c8）；or（b）predicate（e．g．WL 68a9）．

Ju 言者，＂the various＂．Found in all texts in the construction ju N．

Yihchieh－切，＂all＂．Mainly in the construction yihchieh $N$ ，but also as free noun＂everything＂（e．g．CF 380 c 24 ， WL 69a12，JJY 46．1），and（once on1y）in the structure yihchieh nau N（WL 72a20：the nau is deeng 等 $) 13$

Shyh 是＂＂this＂；occurs once before nau（LJL 505b17， shyh－ban shyh，是 般 事 ，＂this kind of thing＂）；rarely as subject，＂this＂（e．g．CF 382a8，9，10）；and in a few compounds such as shyhryh 是 日，＂on the same day＂，and rushyh 如 是，＂thus＂。 Otherwise，the character shyh is used for the frequently－occurring classificatory verb and link verb＂to be＂．（Sy 斯 is found only in the rare compound rusy 如斯，＂thus＂）。

Bii 彼 is found only as placeword＂there＂（e．g．LJL $504 \mathrm{~b} 12,13$ ）and in a few compounds，such as the placeword biijong 彼 中，＂there＂（e．g。JJY 88．1）。

See 6．9 on the attributive use（resembling an nd use） of chyan 前 and other words normally functioning as postpositive nouns．

Jeh／jee and tsyy
The characters 這 and 者 are both used，apparently synonomously，for the nd＂this＂．The distribution amongst the five texts is as follows：

|  | LJL | CF | WL | JJY | PJY |
| :--- | ---: | :--- | ---: | ---: | ---: |
| jeh | 這 | 46 | 0 | 0 | 17 |
| jee | 者 | 0 | 2 | 13 | 86 |

In JJY，the only text which has both forms side by side， there is no difference in usage matching the graphic distinction．${ }^{14}$ In the discussion and the table below，I have accordingly subsumed the two characters under the same heading．（The character 者 is also used for the particle jee，for which see 7．10．）

It can be seen from the table below that jeh and tsyy share only five out of the eleven constructions listed： namely，（1），（2C），（2D），（3），and（6）．Moreover，in the case of（2C）and（6），jeh and tsyy，respectively，predominate． However，in the case of（1）and（3），there are a number of passages where one or other nd is used before the same nouns with no detectable difference of context or meaning：e．g． PJY 28Bal：tsyy－yih－jiuh 此－向：PJY 28Bbll：jeh－yih－ jiuh 這一向 15

Note the overall predominance of tsyy in CF and WL，and of jeh in the three other texts．

Mention should be made of a subdivision of jeh in use （1），found in LJL，JJY，and PJY：namely，forming a non－ verbal，exclamatory，sentence of the form ${ }^{\prime \prime}$ Jeh N＂$\&$ with the meaning＂What a N！＂．（E．g．JJY 24.9 ：fohy chyh：f＂Jee－
 does not occur in this particular usage．

The table below does not include a few compounds in which tsyy occurs：the adverbs intsyy因此（e．g．JJY 100．12） and rutsyy 如此（e．g．CF 380a11）；the placewords tsyyjian此間（e．g。LJL 505b20）and tsyyjong 此 中（e．g．WL 71b20）．16A Nor does it include the OC and LC idiom tsyy jy shyhyee 此之是地（e．g．LJL 501a26）．Of these expressions，only rutsyy is found at all frequently．
6.7 .1 （cont＇d）

${ }^{\text {a }} \mathrm{X}$ indicates the nd in question．
b Including three cases of tsyy jy shyr 此之時（LJL 1X，CF 2X）
c That is，where nau is not geh．
d Including a few cases of sl in double－subject clauses and of subject in non－verbal sentences．
e That is，object of free verb；includes also two occurrences as object of preposition．

Ex．6：58 ：LJL 504b15（1）：f＂Jeh－seng shyhlai yeou sherma yanjiuh／＂。這澛適来有什麼言向。＂What did this monk［Linjih］say just now．．．．＂

Ex．6：59 ：CF 382c21（1）：＂fJenru jy jong du wu tsyy shyhか＂。真如之中都無此事。＂In the Absolute there is no such thing．＂

Ex．6：60 ：WL 68B8（2A）：＂＂\＆Syh jee－geh－jiannjiee yeou sherma yonqchuhf＂＂。似者䈯見解。有什䳸用虔。 ＂What is the use of a view like this？＂

Ex．6：61 ：LJL 499 c 4 （2B）：＂＂jeh－ban－yeehwu jingmo＂＂這般里予狐精鬼志＂this kind of fox sprite＂ Ex．6：62 ：JJY 37.6 （2C）：t＂Laoseng weytserng jiang jee－geh shyh ren＂\＆「老澛未普铮者䇢示人。7＂I haven＇t pointed this out to people yet．＂

Ex．6：63：LJL 498c29（2C）：＂＂Tsyy－geh shyh hwo wenshuf＂＂ の此简是活文殊。＂This is the Living Mañjuśri．＂ Ex．6：64 ：L．JL 499b22（2D）：＂＂jeh－yih－shuang－yean＂＂這—隻眼＂This pair of eyes＂

Ex．6：65 ：LJL 497b22－3（2D）：＂＂fTsyy－san－joong－shen shyh mingyan／＂：17 o此三種身是名言。＂These three kinds of body are［merely］names．＂

Ex．6：66：JJY 23．7－8（2E）：f＂Chwumchiueh jee－leang－ geh／yeou bae chian wann yih＂t「除却者雨箇，有百千湆億力
＂Apart from these two，there are millions（more）．＂
Ex．6：67 ：WL68b19（3）：＂＂fJee－yih－men ming－wei wuwei faamenか＂：。者一門名汤無䲴法門。＂This Gateway is called the Dharma Gate of Non－Activity．＂
Ex．6：68：PJY 28Bal（3）：＂tsyy－yih－jiuh＂此—向 ＂this phrase＂

Ex．6：69：CF $382 \mathrm{~b} 22-23:$＂Hel biann shianq jeelii sheng jiee＂孔。雨便何者敲生解＂Here you give rise to conceptual thought＂．

Ex．6：70 ：JJY 73．6－7 fShy yun：f＂Naabian jiann＂$\&$ Way
 Jawjou said：＂Where do you see（Linjih）？＂Jou replied： ＂Over here．＂

Ex．6：71 ：JJY 57．11－12（6）：f＂Jyy jee biann shyh chaantyi＂チャ 「只者便是壁提。7
＂This is what Shanti is．＂ Ex．6：72 ：LJL 501al0（6）：＂＂\＆Tsyy shyh juu kann juuチャ゙＂。此是主看客。＂This is＂Host Looking at Guest＂。 Ex．6：73：LJL 501a23－24（7）：＂＂／cheu tsyy wei shyh tzuumen forfaa yeé＂＂。取此搞是祖門佛法也。 ＂．．．they regard this as the buddha－dharmä of the Patriarchs．＂

Nah，naa，and ahnaa 那，阿那
These words occur extremely rarely in the MC of the present corpus． 18 Apart from their use as nd，naa is found（also rarely）as adverb＂how＂，sometimes in the construction naa der $V$ 那 得 ．Naa der can be taken either as A vau，or as a compound A．（On nah as final particle see 7．12．）

Only JJY has a fairly wide range of usage for the three words．It is the only text which has nd nah．The distribution in the table below is strikingly imbalanced （in text occurrence and function）as compared with the distribution of jeh and tsyy．（This imbalance was not pointed out by Maspero，who stated：＂Les démonstratifs tchö et na sont employés exactement comme aujourd＇hui，seuls ou suivis d＇une numérale［nau，in the terminology used here］ （généralement 個，箇 ko）；．．．＂（＂Textes＂，15。）

The functions in the table below are numbered according to the numbers used above in the table for jeh and tsyy． However（6）is not strictly comparable：preverbal jeh and tsyy are nominal，whereas preverbal naa is adverbial．In row（6），an asterisk indicates naa der．


Examples of nah，naa，and ahnaa
Ex．6：74 ：JJY 82．12－83．1（1）＂fJenq yeuma shyr sheng－ tzay naa－tour＂$\neq . . . f^{\prime} Y e u m a / j y i ~ t z a y ~ n a h-t o u r ~ y e e " ~ f ~$ －正與麼時，生在那頭。……與麼即在那頭也。 7 ＂Just at that time，on which side did it arise？＂．．．．＂In that case，it was on that side．＂

Ex．6：75 ：LJL 504a22－23（1）：fshyre11－miann Guan＇in ahnaa－miann jenq＂$f$ 。十二面擎見音。阿那面正。
＂Which of Avalokiteśvara＇s twelve faces is the real one？＂
Ex．6：76 ：JJY 20.9 （1）：＂$\nsim$ Nii tzay ahnaa－tour＂$\neq$
－你在阿那頭。7
＂On which side are you？＂
Ex．6：77 ：CF 383a3－4（2A）：＂fWey sheen jyi naa－geh－ －shin shyh for＂千 。未憲郎那筒心是佛。＂I don＇t know yet which＇Mind＇is Buddha．＂

Ex．6：78 ：JJY 6．11（2A）：＂$\nrightarrow$ Nii wenn naa－geh－shyr＂$f f$ －你問那箇時。7＂Which time are you asking about？＂ Ex．6：79：JJY 64．9（2C）：f＂Jinn－chiueh jinshyr／moh wenn nah－geh＂千「盡却今時，莫問那箇。7＂When the present is exhausted，don＇t ask about that．＂

Ex．6：80 ：LJL 504a5－6（2C）：f＂Tsorng shanq－1ai yih－ren shyng banq／yih－ren shyng hef Ahnaa－geh chin＂$f$ －從上来一人行棒一人行喝。阿那箇親。 ＂Traditionally，some［Charn teachers］have always used blows，some have used shouts．Which of the two is more authentic？${ }^{20}$

Ex．6：81 ：JJY 78．8－9（3）：fYow wenn nah－yih－rent。又問那一人＂Then he asked the other monk：．．．＂ ［nah here refers to the second of two people．］ Ex．6：82 ：JJY 103．4－5（4）：f＂Jehlii yii tzuoh－chiueh
那裏間什磨法。＂You＇ve already silenced me here；what dharma are you asking about there？＂

Ex．6：83 ：JJY 74．11（5）：f＂Wey sheen nahbian shyh ruher＂千 「未憲那邊事如何。7＂I don＇t yet know what things are like over there．＂［For naa in use（5）， see Ex．6：70 above．］

6．7．2 Numeral Determinatives
The most important numeral determinatives（nn）are the simple（monosyllabic）numerals yih－，ell $=$ ， leang 䨕，san 三，syh 四，wuu 五，liow 六， chi $\chi, ~ b a, ~$ jeou 九，shyr $九$ ，bae 百， chian 千 ，wann 䓪，together with the compound nd in which they take part（no discussion is devoted to the morphology of compound numerals，which is similar to that of NC．$)^{21}$

Occurrences of these numerals in the noun group are tabulated below in 6．7．3，in which are also listed the infrequently occurring nd jii 幾 ，bann 半，sheuduo許 多，rusheuduo 如許多，and ruohgan。若干（On the adverb rusheu 如許，see 7．3．）

Three other words which could be taken as nn are duoshao 多少，＂how many＂；shietzyy 些子，＂a few＂； and shuh 數，＂several＂。

Duoshao 多 少 occurs a few times in four of the texts（not at all in CF）．Apart from its use as nn， duoshao is found as predicate in non－verbal sentences （e．g．JJY 8．11， 2 X ）。些子
Shi蓑tzyy is found only twice as nn：JJY 50.12 and PJY 28Bb15．It is also found twice as free noun：WL $70 a 1$ and JJY 96.1 ，in both cases as cognate object． （For sh

There are two cases of shuh as nn，both in LJL： 501c1：shuh－nau－N；505cl：shuh－N．

In JJY there are three cases of numeral suffixes： 100．5：shyr－1ii－yiilai + 里已来 ，＂about ten 1i＂；
100．7：syhshyr－nian－1ai 1 四 十年 来 ，＂about forty years＂；
4.6 ：bashyr－yu－yuan－shannjyshyh 八十餘员善知識 ＂over eighty Charn students＂． In the table below，these three noun groups are simply counted as $n n(\underline{N n} N$ ，and nn nau $N$ ，respectively．

Yih．．．．wann，and compounds，are also sometimes found as free nouns，as adverbs，and as members of compounds which are not nn．（Such cases are not covered in the tables in 6．7．3．）As free nouns they occur as subject or object（often as quasi－quotes： see Ex．6：48），or as complete non－verbal sentences（in answer to a question，e．g．JJY 8．11，or as a numerical series，e．g．JJY 43．1，2）．In JJY 90．8，9 there are two cases of multiplication，with numerals as subject and predicate in non－verbal sentences．

For numerals used as adverbs，see for example JJY 41.12 and Ex．5：32 above．

Examples of numerals in compounds：yihshyr－時， ＂at once＂，adverb（e．g．JJY 1．12）；yihryh 一日，＂one day＂，adverb（e．g．LJL 505a23）．Compare also the adverb dihyih 第 一 mentioned at the beginning of 6．7．1．

In 6．7．3，JJY noun groups with nn are tabulated first：JJY has the widest range of constructions． Then on the next page a table is given which covers the other four texts．

|  | $\frac{\left(\mathrm{jeh} / \mathrm{din}^{\mathrm{a}}\right) \mathrm{x}^{\mathrm{b}} \mathrm{~N}}{\left(\frac{\text { 第 }}{}\right.}$ | $\frac{\mathrm{X} \text { geh } \mathrm{N}}{\text { 篾 }}$ | $\frac{\left(\frac{\mathrm{jeh}}{\left(\mathrm{din}^{\mathrm{a}}\right) \times \text { nau }^{\mathrm{c}} \mathrm{~N}}\right.}{\frac{\text { 寀 }}{\text { 第 }}}$ | $\frac{\mathrm{x} \text { geh }}{\text { 篾 }}$ | $x$ verbal nau |
| :---: | :---: | :---: | :---: | :---: | :---: |
| （－）${ }^{\text {d }}$ yih - | $9 \quad 70 \quad 5$ | 10 | 32 | 11 | 9 |
|  | 954 | 1. | 2 |  | 3 |
| $(-)^{\mathrm{d}} \mathrm{el1}=$ | 31.3 |  |  |  |  |
| 1eang 兩 | 11. |  | 2 | $1{ }^{4}$ |  |
| $(-)^{\frac{\text { bae }}{}} \frac{\text { 百 }}{\frac{c h i a n}{\text { wann }}} \uparrow$ | 38 | 2 | 3 |  |  |
| jii 幾 | 31 | 1 |  |  |  |
| bann 半 | 3 | 1. |  |  |  |
| sheuduo 纾多 | 1 |  |  |  |  |
| rusheuduo 如評采 | 1 |  |  |  |  |
| ruohgan 着 $\mp$ |  |  |  |  |  |

d（oont＇d）
numeral and for yih（etco）as last
element in compound numerals


$(-) \frac{\operatorname{shyr}}{t}$.

## Notes to 6．7．3

Figures at bottom left of main total indicate occurrences with preceding jeh，tsyy，or nah．Figures at bottom right of main total
indicate occurrences
with preceding dih．The main total includes such cases。狺，者 此 那 第
${ }^{b} X$ stands for the numeral． noun in question．
${ }^{c}$ That is，nau apart from geh．
d（0）indicates that a combined total is given for yih（etc．）as simple

|  | $\left(\underline{\text { jeh/dih }}{ }^{\text {a }}\right.$ ) $\mathrm{X}^{\mathrm{b}} \mathrm{N}$ |  |  |  | X geh N |  |  |  | $\left(\underline{\text { jeh } / d i n^{\text {a }} \text { ) }} \mathrm{X}\right.$ nau ${ }^{\text {¢ }}$ |  |  |  | X geh |  |  |  | X verbal nau |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{1}{\text { LJL }}$ | $\frac{2}{\mathrm{C} F}$ | $\frac{3}{W} L$ | PJY | 1 | $\underline{2}$ | 3 | 5 | 1 | 2 | 3 | 5 | 1 | $\underline{2}$ | $\underline{3}$ | 5 | 1 | $\underline{2}$ | $\underline{3}$ | $\underline{5}$ |
| $(-)^{\text {d }}$ yih | $2^{96} 2$ |  |  | $4^{32}$ | 9 | 1 | 1 | 2 | $4^{24}$ | 2 | 3 | 5 |  |  |  |  | 9 |  | 2 | 5 |
| $(-)^{\text {d }}$ san ${ }^{\text {e }}$. shyr | $\begin{array}{r} 111 \\ 3 \end{array}$ | $\begin{array}{r} 60 \\ 2^{6} \\ \hline \end{array}$ | 87 | 5 |  |  |  |  | $2^{11}$ |  | 6 | 1 | 2 | 2 |  |  | 4 |  |  | 7 |
| $(-)^{\text {d }}$ e11 | $2^{21} 2$ | 2 | $\begin{array}{r} 25 \\ 2 \\ \hline \end{array}$ | 1 |  |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  | 3 |
| 1eang | 3 | 2 | 1 | 5 |  |  |  |  | 2 |  |  |  | 2 |  |  |  |  |  |  |  |
| $(-)^{\frac{\mathrm{d}}{\text { bae }}} \frac{\frac{\text { chian }}{\text { wann }}}{}$ | 24 | 12 | 31 | 2 |  |  |  |  | 4 | 1 | 2 | 2 |  |  |  |  |  |  |  |  |
| jii | 1 |  | 3 | 1 |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| bann | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| sheuduo | 1 |  |  |  |  |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| rusheuduo |  | 1 |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |
| ruohgan |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |

For notes (a) to (e) see previous page

In 6.8 .4 is a detailed list of the various auxiliary nouns（apart from geh）which are represented in the above tables as nau．

As for geh，${ }^{22}$ some figures are given above in the second and fourth columns of the tables；some other figures have been given earlier on in the chapter；and geh without preceding ndt will be discussed in 6．8．3（cf．also 6．2箇 on gehgeh）．Below is a table which brings together these various totals．If the totals for geh are compared with the totals for all the other nau（third and fifth columns above）it can be seen that in LJL，JJY，and PJY，geh has a frequency considerably higher than the other nau combined．However，in the other two texts（in which auxiliary nouns are rarer），geh does not have the same predominance．

|  | LJL | CF | WL | JJY | PJY |
| :--- | ---: | ---: | ---: | ---: | ---: |
| （1）nn geh $N$ | 9 | 2 | 1 | 15 | 2 |
| （2）nn geh | 4 | 2 | 0 | 15 | 0 |
| （3）nd geh N | 3 | 1 | 5 | 6 | 5 |
| （4）nd geh | 14 | 0 | 0 | 41 | 1 |
| （5）V geh sherma（N） | 5 | 0 | 1 | 13 | 8 |
| （6）V geh N | 13 | 3 | 2 | 12 | 7 |
| （7）other uses（see 6．8．3） | 1 | 0 | 1 | 7 | 4 |
|  | 49 | 8 | 10 | 109 | 27 |

6．8．1 Auxiliary Nouns
As can be seen in 6．7．1，and in 6．7．3，ndt $N$ is far more frequent than ndt nau N．Only a partial reason for this is the absence of nau when the ndt is a numeral used ordina11y（e．g．CF383c19：1iow－tzuu 六祖，＂the Sixth Patriarch＂－not＂six patriarchs＂），or where the noun group is a set phrase of the type sanjieh 三 界＂the three worlds＂，i．e．the Buddhist tridhätu（e．g．LJL 499a24）．

The main reason would seem to be that nau in this construction was optional in MC，or at any rate in written MC． 23 There are some cases where the same noun is used now with，now without nau：see JJY 90．10 and 79．10： yih－portzyy－洝子；JJY 90．12：yihهgeh－portzyy。一简婆子

Many nau are also found as free nouns．In some cases， such words occur after ndt（i．e．without another $N$ following）．Only when geh takes part in such a construction have I analyzed the group as ndt nau．In other cases there is no convincing evidence（such as ndt nau $N$ ，with the same nau，in the preceding context）against a simple ndt $N$ analysis．Such a case is JJY 79.8 ： f＂Woo jeelii yih－di yee wutb＂

「我者震一滴也無。 ＂There＇s not a single drop here where I am。＂（or＂I don＇t have a single drop here．＂）In this instance，shoei水 ，＂water＂，does occur in what precedes；and —滴 水 admittedly in WL the group yihodi－shoei，＂a drop of water＂， is found twice（see 6．8．4）．Certainly this type of example is the forerunner of the NC＂pronominal＂use of minor noun groups，whether or not it is regarded as such in MC 。

Another borderline problem is provided by those noun phrases with structure ndt N1 N2 which give rise to alternate analyses（a）ndt N1／N2，with ndt N1 a noun group functioning attributively before the head N2：ioe． a noun phrase．
（b）ndt nau N2：i．e．a noun group．
Shyre11－miann Guan＇in $十$ 二面㑺見音（cited above， Ex．6：75）seems a clearcut example of analysis（a）．Other cases are not so easy to decide on：e．g．JJY 9．10，LJL 503c26－7．

JJY 9．10：yih＝tarng shyseng－意市僧
LJL 503c26－7：jeh－yih－tarng seng 這一夢僧


#### Abstract

The contexts suggest interpretation（a）＂the monks in（this）whole hall and also（b）＂（this）hallful of monks＂．There is little semantic distinction between the two interpretations．Charles Luk＇s translation（Teaching II， 109 ：＂Do the monks read sütras in this hall？＂）suggests a third interpretation－a doublemsubject construction． Asahina＇s Japanese translation suggests（a）：＂kono dönai no sötachi＂，この堂内の澛なち ，Asahina，朝比奈宗源 Rinzairoku，143）．


## 6．8．2 Verbal Auxiliary Nouns

In Table II of $\underline{6.8 .4}$ are listed ten verbal nau which are found in the construction $V(N)$ nn nau．These nau could be regarded，alternatively as ordinary object nouns， but they have more in common with cognate objects．All verbal nau can be regarded as cognate objects．（The reverse is not true－cognate objects of the 數 里。 （LJL 505 cl ，＂several 1ii＂）are not listed below as verbal nau．）

There are a few cases of preverbal noun group comparable in meaning to（postverbal）cognate object（e．g． LJL 505a18，WL 72a17）．The WL examp1e is＂／yih↔kuah kuahe chiueh No＂O—跨跨却No＂．．．strode over N with a single stride．The first kuah is a verb nominalized by the preceding nn．For a similar case postverbally，cf．LJL 496c2： fHeyin－he／。喝一喝＂［Linjih］gave a shout．．．．＂Compare also Ex．6：26．${ }^{24}$

6．8．3 Auxiliary Nouns not Preceded by Determinatives
In the geh table at the end of 6.7 .3 are shown（under headings（5）and（6））statistics for the construction $V$ geh N，where $N$ can be free noun，noun phrase，or the interrogative pronoun sherma．Geh $N$ has indefinite meaning， and may be regarded as a contraction of $\frac{y i h-g e h}{} N$ ，which，
however，can itself occur postverbally．Parallel
passages offer some support for this theory of contraction． 25

For examples of use（5）see Exs．6：29，6：30，6：37． For use（6）see LJL 504b20，498a11，JJY 25．6，36．9，42．1， 75．6，97．6．

Thirteen cases of geh remain to be discussed：
（a）（8x）noun phrase haogeh N 好箇，＂a good $N$ ；what a good N！＂．（LJL 503b26－27；JJY 9．6，48．1，62．8，84．5， 84．5－6；PJY 28Ab8，28Ball．）Compare the construction with nn instead of nau ：hao yih N（e．g．JJY 45．6： 6＂dahshah hao yih－wenn＂f十 「大䰻女子一問。7＂What an extremely good question！＂Contrast this with PJY 28Ball hao geh－wennshiunn 好 簓 問訉＂What a good question！＂ （b）（2x）ruu geh N 汝 箇 ：WL 69a5：ruu geh＝tzyhjii汝 箇 自 已，＂you yourse1f，your self＂；PJY 30Ab12： ruu geh－pwutour 汝 䈏 中菐頤，＂your cap＂。
（c）（1x）（JJY 32．1－2）tzaogeh 早 箇，＂long ago＂ adverb，apparently synonomous with the adverb tzao． Compare LJL 498a12：＂＂／woo tzao V 1eau yeef＂
－我 早 $V$ J 也 ，almost exactly the same as the JJY中＂Woo tzaogeh V leau yee＂for ${ }^{26}$ 。我早笝V V 也。
（d）（Ix）PJY 28 Ab 14 ：f＂Geh－swuren piinpiin ruh yuann Tao geh－sherma＂f箇俗人頻頻入院討䈏什塺＂When a layman keeps coming into the yard，what does he expect to find＂？Maspero（＂Textes＂，15）cites the first three words of the example：＂un lai̊que＂．The TTS parallel passage（93b14）omits the geh．Compare the discussion below on di 滴，jy 隻，and shuang 雙， （e）（1x）JJY 94．12：tN geh yee wut（verse）oN䉒地無。， ＂There is not a single $\underline{N}$＂．Here I take the $\underline{N}$ and the geh as S1 and S 2 in a double－subject construction．

Three of the other nau occur in constructions of type（ $\underline{\text { d }}$ ）：
di 滴 CF 384a11：di－shoei 滴水
jy 隻 JJY 106．6（verse）：jy－1eu 隻 履 shuang 集 JJY 93．1（verse）：shuang－1in 集隻 林 JJY 106．1（verse）：shuang－yean 䨇 眼 However the words with shuang could be taken as compounds．Compare LJL 499c26：shuang－1in，and also JJY 90．1，shuang－tzwu 集足

Finally，mention should be made of WL 70a7： hao jy－1iehcheuan 好 隻 瓹 犬＂a good hunting dog＂。 This is of type（a）above．

6．8．4 Table of Auxiliary Nouns（excluding Geh ）
I Auxiliary Nouns in Structures ndt nau $N$ and $N$ ndt nau
（N ndt nau shown in brackets with asterisks．Such cases are included in the unbracketed totals for each nau．${ }^{2 /}$


|  | LJL | CF | WL | JJY | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| di |  |  |  | $\begin{array}{r} 1 \\ 46.8 \end{array}$ |  |
| duei 谁 |  |  |  | 13．1 |  |
| doou if |  |  | $\frac{1}{72 \mathrm{a} 8}\left(\underline{1}^{*}\right)$ | $\frac{1}{95.1}\left(1^{*}\right)$ |  |
| $\frac{\text { duenn }^{28}}{(c f . \text { II }} \text { 頓 }$ | $\frac{1}{496 c 29}$ |  |  |  |  |
| feng 封 |  |  |  | $\frac{1}{100.8}$ |  |
| huh 角斗 |  |  | $\frac{1}{72 a 8}\left(\underline{1}^{*}\right)$ |  | $\begin{gathered} 1 \\ 28 \mathrm{Ab} 2 \end{gathered}$ |
| jang 号長 |  |  |  | $\frac{1}{18.12}$ |  |
| janq 丈 |  |  | ${ }_{70 \mathrm{~b} 3}^{\underline{1}}$ |  |  |
| jian 間 |  |  |  | $\frac{1}{97.3}$ |  |
| jing 䥻 |  |  |  | $\begin{array}{r} \frac{2}{82.9} \\ 103.9 \end{array}$ |  |
| jiuh 具 | 504b19 |  |  |  | ， |
| $\text { jiuh } \quad \text { 吕 }$ | $\frac{1}{497 a 19}$ |  |  |  |  |
| jiuhtzyy向子 | $$ |  |  |  |  |
| $\begin{aligned} & \text { joong 穞 } \\ & \begin{array}{l} \text { (cI. also } \frac{6.2}{} \\ \text { on joongjoong) } \end{array} \end{aligned}$ | $\begin{aligned} & \frac{11}{\mathrm{e}} \mathrm{~g} \\ & 497 \mathrm{~b} 22 \end{aligned}$ | $\begin{gathered} 1 \\ 383 \mathrm{~b} 11 \end{gathered}$ | $\begin{gathered} \underline{4} \\ e \cdot g \cdot 69 b 1 \end{gathered}$ | $\begin{gathered} 1 \\ 21.9 \end{gathered}$ |  |
| ju 木朱 | $\frac{1}{504 \mathrm{c} 12}$ |  |  |  |  |


|  | LJL | CF | WL | JJY | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\|\begin{array}{lc} \text { jy } & \text { 隻 } \\ \text { (cf. } & \text { also } \\ \underline{6.8 .3}) \end{array}\right\|$ | $\frac{1}{503 b 15}$ |  |  | $\begin{gathered} z_{39.1} \\ 2,8,60.12 \\ 75,5,78.5 \\ 81,1,94.4 \end{gathered}$ |  |
| jy 枝 |  |  |  | $\left[\begin{array}{c} \left.\frac{3}{(1 *}\right) \\ 14,4,14,4 \\ 5,104,8 \end{array}\right.$ |  |
| koou 日 | $\stackrel{\underline{1}}{498 c 13-14}$ |  |  |  |  |
| leang 雨 | $\stackrel{\underline{1}}{498 \mathrm{~b} 20}$ |  |  |  |  |
| 1．in 米立 |  | $\stackrel{1}{384 a 13}$ |  |  |  |
| 1iing 領 |  |  |  | $\frac{1}{43.11}$ |  |
| pian 篇 |  |  |  |  | $\frac{1}{31 \mathrm{Ab} 14}\left(\mathbf{1}^{*}\right)$ |
| piann $\boldsymbol{丿}^{1} \boldsymbol{t}$ <br> $\begin{array}{l}\text {（cf．also } \\ \text { on piannpiann }\end{array}$ | $\begin{array}{r} \frac{1}{1} \\ 503 \mathrm{a} 3 \end{array}$ | $\frac{1}{384 \mathrm{a} 13}$ |  | $\frac{1}{89.6}$ |  |
| ren 人 |  |  | $\begin{aligned} & \frac{2}{69 b 20} \\ & 70 \mathrm{ab} 6 \end{aligned}$ |  |  |
| $\xrightarrow{\text { shaur }}$ 枸 | $\begin{aligned} & \quad \frac{1}{504 a 17} \\ & \text { (cited as } \\ & 5: 18) \end{aligned}$ |  |  |  |  |
| shiah F |  |  |  | $\stackrel{1}{18.12}$ |  |
| $\begin{aligned} & \frac{\text { shuang }}{} \text { 雙 } \\ & \hline \underline{\text { (cf. also }} \\ & \underline{6.8 .3} \end{aligned}$ | $\frac{1}{499 \mathrm{~b} 22}$ |  |  | $\frac{1}{95.9}$ |  |
| shuh 東 |  |  |  | $\frac{1}{92.3}$ |  |
| suoo 所 |  |  |  |  |  |


|  | LJL | CF | WL | J．JY | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| tour <br> 頭 | $\text { 503b } \frac{1}{18}$ |  |  | $\begin{aligned} & \frac{10}{1.9-10,} \\ & 38.12,74.5 \\ & 80.12,82.6 \\ & 83.3,86.4 \\ & 86.8,92.2 \end{aligned}$ |  |
| $\underline{\mathrm{twan}}$ 團 |  |  | 69al ${ }^{\frac{1}{1}}$ |  |  |
| tyau 條 |  |  |  | $97.1{ }^{\underline{1}}$ |  |
| wen 文 | $504 \mathrm{a}{ }^{\frac{1}{9}}$ |  |  |  | $\frac{3}{29 \mathrm{Ab} 10} 3$ |
| yuan 員 |  |  |  | $\begin{array}{cc}  & \frac{1}{1} \\ \text { in } \\ \text { in } & \text { (c.7.2) } \\ \hline \end{array}$ |  |
| II Verbal Auxiliary Nouns（see 6．8．2） |  |  |  |  |  |
|  | LJL | CF | WL | JJY | PJY |
| $\xrightarrow{\text { banq }}$ 棒 |  |  |  |  | $\begin{array}{r} 1 \\ 30 \mathrm{Ba} 7 \end{array}$ |
|  |  |  |  | 1 |  |
| biann 遍 |  |  |  | $21.11{ }^{1}$ |  |
| chyuan 拳 | $504 \mathrm{c}^{\frac{1}{2} 2}$ |  |  |  |  |
| duenn 頓 <br> （cf．I above） | 503a23， 504c28 |  |  |  |  |
| gwo 才國 | $\underset{505 \mathrm{a} 27}{\underline{1}}$ |  |  | $89.7 \quad \frac{1}{4}$ | $\underset{\text { 28ваз }}{\underline{1}}$ |
| jaang <br> 掌 | $\begin{aligned} & 504 a^{\frac{2}{20}} \\ & 505 \mathrm{c} 4 \end{aligned}$ |  |  | $\begin{aligned} & 3.7,58.8 \\ & 91.1 \end{aligned}$ | $\begin{aligned} & \quad \frac{3}{28 \mathrm{Ab} 10-11} \\ & 29 \mathrm{Aa} 1-2 \\ & 29 \mathrm{Aa} 2-3 \end{aligned}$ |
| jyu 掬 |  |  |  |  | $\stackrel{3}{29 \text { Aa }, 9}$ |


|  |  | LJL | CF | WL | JJY | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| sheng | 聲 | $\frac{1}{506 b 17}$ |  | $\frac{2}{71 \mathrm{a} 2,3}$ | $\frac{2}{25.3}$ | $\frac{3}{28 \mathrm{Ab} 18,}$ |
| shiah | F | $\begin{aligned} & \frac{6}{505 \mathrm{a} 7}, 8, \\ & 505 \mathrm{~b} 1,2,4, \\ & 506 \mathrm{~b} 26 \end{aligned}$ |  |  | $\frac{2}{15 \cdot 10},$ | $\begin{aligned} & \frac{4}{28 \mathrm{Bb} 2,} \\ & 29 \mathrm{Aal}, \\ & 29 \mathrm{Ba} 3 \end{aligned}$ |

## 6．9 Postpositive Nouns

The frequently occuring postpositive nouns in the corpus are：
jong 中，1ii 裹，ney 为，＂inside＂：way 外， ＂outside＂；shanq 上，＂top＂；shiah 下，＂bottom＂； chyan 前，＂front＂；and how 後，＂back＂。

These npo are found in the structure（ndt）（nau）N npo． The resultant noun group is a transient place word or time word（6．4）which can function as subject（or second subject），as object（especially of vp and vpo），or attributively．

Npo are also found in some compound place words and time words with the structure $N$ npo or ndt npo；e．g．， place words jehlii 狺 毫，tsyyjian 此 間，tianshiah天下：time word yehlii 夜 睘。

Words which function as npo can also function as free nouns－themselves place words or time words－and occur as subject，object，or attribute．In the attributive use （e．g．JJY 37．12：chyan jiuh 前 句，＂the previous phrase＂）such words could alternatively be treated as ndt．

There is only one example of a compound npo：JJY 41．3：neylii 肉震（Liisheu 震䛨（e．g．LJL 502c11），
chyantour 前 頭（e．g．LJL 500a28）and howtour 後 頭 （e．g．WL 70a8）are place words and time words，and are not found as postpositive nouns occurring in noun groups after free nouns．

Chuh 虗 following a personal name could be described as npo．For examples see LJL 505a25，CF 382b26， WL 69b20，JJY 39．1，PJY 29ab8．

Personal pronouns and quasi－pronouns are sometimes followed by tsyyjian 此間or jehlii 這 裹（e．g．LJL 505b20：hershanq tsyyjian 和高此間；JJY 75．1：woo tsyyjian 我此間；JJY 79．8：woo jeelii 我者裹。 The latter example is cited in full in 6．8．1．）These phrases could be taken as cases of noun group（ Npn npo）， or of double subjects，or simply of noun phrase，with attributive Npn．Compare Chao＇s analysis of NC－ojell as localizer（i．e．npo）in such constructions（GSC，626－627）． 29

1．A footnote in BYL gives shieshietzyy 些些子 as a variant for shieshie yeou 些些有 。（On shietzyy 些子 see 6．7．2）。

2．For example，JJY 79.10 ：f＂Tairshan luh shianq sherma chuh chiuh＂千薹山路向什麼處去 The TTJ parallel passage to this is＂Jawjou luh sherma chuh chiuh＂子趙州路什摩庭去 Compare also向 shianq N 1ii V




（In both texts the answer to the question lacks黄 葙 度体 tsorng ：f＂Hwangboh chưh lai＂f）。
（d）JJY 78．1：Q．大＂Tsorng sherma chuh lai＂f A．大＂Nanfang 南 方

The TTJ para11e1 passage is ：

（See Ex．5：72 for place word nanfang as object of vp ；see JJY 102.9 for an example of nanfang as attribute．）

For other references to place and time words，see 6．5．3（sherma chuh，herchuh 什麼處，何虎）； 6．7．1（jehlii etc．這 袬）； 6．9（npo in place and time words）．

3．Parallel passage alternations between first person pronouns and quasi－pronouns：
（a）LJL 504c23：WOO ： CDL 290 b 5 ：WOO ：： TGL 342 Ba 8 ：wu．
（b）LJL $505 \mathrm{a} 8(\underline{\text { Ex．6．7）：wu ：}}$ ：CDL 290b29： WOO ：：TGL 342 Bb 5 ：wu．
（c）LJL 505 a 8 ，CDL 290 cl ，TGL 342 Bb 6 ，and BYL 176a2 all have wu．
（d）JJY 83．3：the second woo ：TTJ mooujea某甲 •
（e）JJY 43.11 ：woo： ：CDL laoseng 老 僧。 （f）JJY 89．4：laoseng ：

4．Etymologically related to moou 某 as pronoun （e．g．the Taypyng Goangjih 太 平廣記 example given by $\bar{O}$ ta，Bumpō，100）and to the BWJ pronoun mooujii 某 乙（see Jeang，Tongshyh，3－4； Iriya，BWJ Index，6b）．

On these pronouns，see also Jou III，230－233；
Maspero，＂Textes＂，17－18；Gau＂Yeuluh＂，67－68，70； $\overline{0} t a, \underline{K o u y w e n, ~} 109 \mathrm{n} .19,123 \mathrm{n} .21 ; 147 \mathrm{n} .72 ; \overline{0} \mathrm{ta}$ ， TTJ Index，pp．9b－10a（moou 某，mooujea 某甲， mooujeadeeng 某甲等，mooujuanjea 某専甲）and p． 40 b （juanjea 尃 甲）。
Ex．6：12 is cited by Maspero（＂Textes＂，18）；but he mistranslates the jyi der 郎得 idiom。

For other examples of mooujea，see Ex．6：42， 7： 14 ．

5．On the development of the second－person pronouns，see Demiéville，＂Archalsmes＂，5－14，59；Wang，Shyygao，272； Ōta，Bumpo，108－110．

The Tokyo Trip．，and the Asahina versions of Linjih Luh have 㒀 instead of 雨 ．The Yanagida version has 俆 throughout；there is a note（Rinzairoku，p．11，sec．7， n．12）that 佮 is a kokuji 国 字 and that its use is incorrect．The TGL parallel passages to LJL have both雨 and 你。 The two plates reproduced by Suzuki and Akizuki from Jawjou Yeuluh in Sonq editions of Guutzuensuh Yeuyaw and GY both have 你。 Demiéville（op．cit．，59，addenda）mentions one example of 你 in Stein 778 （Meisha Yoin 鸣 沙 餘韻，Plate 85，II），and points out that the Japanese edition（T．85， 1323b27）wrongly gives 雨 。（Demiéville does not mention two other cases of 你 in the Meisha Yoin reproduction of Stein 778－Plate 85，II，line 20， 29 － for which the Taishō edition likewise gives 㒀。） A similar case is Liowtzuu Tarnjing 六祖壇絰which has only one occurrence of 你（Meisha Yoin，Plate 102， p．6，line 11）．Of the three modern editions of this work which I consulted，only one（Wing－tsit Chan，The Platform Scripture，38）gives 你 correctly。Yampolsky®s edition gives 黇（The Platform Sutra of the Sixth Patriarch，Text，p．4，line 2．）The T． 48 edition（337c23） has the misprint 作。
Iriya＇s BWJ Index does not list 你；but it does include （27b）five occurrences of ahnii 阿你 and one of ahnii geh 阿你筃。（Compare my mention of aheel in CF， 6．5．1，p．81）．
Ōta＇s TTJ Index gives examples of pronouns 你（18a）
and 阿你（52b）。 TTJ also uses the character 你
as a final particle，equated by Ōta with TTJ 漸 and尼。（On 沷 in the present corpus，see 7。12）。

## 5．（continued）

Demiéville，after a number of more justified criticisms of Gau＇s＂Yeuluh＂texts，concludes rhetorically：＂Et
comment faire fond sur des documents où，comme dans le seul Taishō no．1986A，on trouve pour＂tu＂à la fois 霜 et 傐，et pour ${ }^{\prime}$ il＂à la fois 他，它，伊 et 渠 （Kao，art．cit．，p．68－9）？＂（＂Archaiismes＂，p．17，n．）．As far as the alterations between 䨒，偯 and 他，它 are concerned，this is the type of dilemma facing any linguist（including Maspero，whom Demiéville regarded as more circumspect than Gau in his choice of texts）who uses modern editions of old works because of lack or inaccessability of contemporary manuscripts or editions． As for the presence in one text of ta 他，$\underline{i}$ 伊，and chyu 渠，such an alteration is found also in LJL，JJY， and PJY，texts which Demiéville regarded as carefully－ chosen．TTJ and CDL also show alternations between the three pronouns．

Finally，mention should be made of some parallel passages to the present corpus：
（a）JJY 30.9 你：：CDL 汝。
（b）JJY 74.5 你：：TTJ 汝．
（c）JJY 73.3 你：：TTJ 汝等。
（d）JJY 2.8 子：CDL 汝．
（e）LJL 504a9 雨：TGL 345 Ba 17 雨。
（For this，Tokyo Trip．has 雨；Asahina and Yanagida
both have
汝．）
（f）PJY 28Ab12 你：：TTS 95b19 雨：：BYL 179b21 汝。

6．Suzuki and Akizuki give the kambun reading kano for such cases in JJY．See also Yanagida，Rinzairoku，p．15， sec．10，n．7；ODta，Kouywen， 79 n． 87,145 n．61；Waley， The Life and Times of Po Chali－i（London，1949），p．224， Additional Note to p．122．

7．An example of interchange between ta 他 and $i$ paralle1 passages：LJL 504c11：ta ：：TGL 342Ab14：i．

8．See n． 3 （e）and（f）for two examples of parallel passage alternation between woo and laoseng．A further example is LJL 505b24 laoshiong 老 兄，for which TGL 343Ba2 has ruu s＇女．

9．See Gau Mingkae，＂Yeufaa Tzarshyh＂，89－93；Jeang， Tongshyh，129；Ōta，Bumpō，127－8；Öta，Kouywen， 105 n．109， 109 n．10。

In his BWJ Index（22－23），Iriya gives examples of是 没，什 没，甚 没，and 甚 慮•ODta（TTJ Index，45b）gives examples of 付摩 and 甚 摩。 Parallel passages show some alternations between sherma chuh and shennchuh：
（a）JJY 89.9 甚 虔：：TTJ 什摩處
什 塺 慮

Interchanges involving sherma and her 何（see also 6．5．3，p．89）：
（a）PJY 29 Bb 1 鳰仲㦄 灰：：TTS 94 b 6 何不。
（b）JJY 102.9 圈 何 ：CDL 局什磨。

For the last example，compare the discussion in 6．5．3， p． 86 ．

See 7.3 on tzuohmasheng 作 㦄 尘 and tzuoh sherma作什㦄。

10．For other words with prefix ah，see 6．5．1，p． 81
 6．7．1，pp．95－98（ahnaa 阿趴）。
General references to ah 阿：Maspero，＂Textes＂，13， 25－26：Gau，＂Yeuluh＂，61；Ōta，TTJ Index，52b；Iriya， BWJ Index，27－28；Wang，Shyygao，221－222；Jou II，209－213；

10．（ continued）
Ōta，Bumpō，83－85：Ōta，Kouywen， 143 n .13 ， 147 n .64 ；
Paul Ratchnevsky，＂Zur Frage der Präfigierung im archaischen und alten Chinesisch＂，pp．45－80 of Ratchnevsky ed．，Beitrăge zum Problem des Wortes im Chinesischen，Vol．II（Berlin，1964）；M．W．Sofronow， ＂Die wortbildenden Präfixe und Suffixe im Mittelchinesischen＂，pp．109－138 of Ratchnevsky ed．， Beitrăge．．．，Vol．II．Sofronow（op．cit．，114）cites Ex．6：75．

11．Contrast the following examples of rhetorical shenn， shennma，and her：
Ex．6：40：…yeou shenn jiausheh千 有 甚 交 涉

WL 69a10：…yeou her jiaushehf 有 何 交 沙
Compare these with the semantically equivalent negative forms：

WL 69b15：…mei jiausheht 没 交 渉
WL 71b1：…Wu jiausheht 無 交 涉（See 7．6 on negative adverbs and verbs。）

Other examples of related rhetorical and negative forms are the auxiliary verbs her yong 何 用 ，buh yong $\pi$ 。用
 is LJL 497b12－13：…yeu Shyhjia buh byef 㑲界 累 迹 T．㓭 ，for which the TGL parallel passage has： …yeu Shyhjiaher byef 興来睪邀何殿（TGL 346Aa5）。 See Chao，GSC，652，655，on rhetorical versus＂bona fide＂ interrogatives；on the relationship between negative forms and corresponding positive forms as＂back formations＂in rhetorical questions，see GSC，455－457， 472，743．

12．The CDL parallel passage to this is：fwey sheen for
 ＂I don＇t know for whom the Buddha＇s desires are roused． See $6.5 .3, p .90$ on sheirjia．

13．Yihchieh and ju can occur together：e．g．WL 72a14： yihchieh－ju－for－圾侤佛＂all the various Buddhas＂。

14．The two cases of jee 落 in CF $(382 \mathrm{~b} 22-24)$ have a footnote giving the variant jeh 這 in one of the early Japanese editions．The Tokyo Trip．version（26a11）has jee 業 ．The version of the second half of Chwanshin Faayaw found in GY $(66 \mathrm{blO}, 11)$ al so has jee 者。 There is some variation in the different editions of Woanling Luh．An example is WL 68b19，where jee 者 is found twice（cited above as Ex．6：18 and 6．67）．For these，both the Tokyo Trip．Ming version of Woanling Luh （28a18）and the Taishō Ming version（385b25，27）have jeh 黄。

Orthography in other MC texts：TTJ and BWJ use three characters for the demonstrative：䓂，者，and 遮。 （See Öta，TTJ Index，38－39；Iriya，BWJ Index，19－20）． CDL regularly has 遮（for instance in the CDL parallel passages to JJY and LJL：compare $\mathrm{n} .15(\mathrm{a})$ and $\mathrm{n} .16 \mathrm{~A}(\mathrm{a})$ below。）The TGL parallel passages to LJL have 者 （ compare al so $\mathrm{n} .15(\mathrm{a})$ and n .16 below）．

General references to the etymology of jeh $\frac{1}{[ }$ ： Gau，＂Yeuluh＂，63－66；Wang，Shyygao，283－284；Öta，Bumpö， 120－123；Chern Jyhwen，artic1e in CKYW，1964；Hatano Tarö， review article on Chern Jyhwen＇s work（for the last two items，see Bibliography of Secondary Sources for fuller details．）

15．Compare also the following parallel passages：
（a）LJL 504a11 適 僧：（ CDL $290 c 28$ 䳸 傦：TGL352Ba10捗 儒。
（b）PJY 28Bal8－b1 適 回：TTS 96a6 此 迥 。

16．The exclamatory use of jeh is comparable to the exclamatory reduplication mentioned above in Chapter IV （ p .45 ）．One of the passages mentioned there is LJL 503b15－16：$\neq$ Shy yun：$\neq$＂Jeh tzeir＂$\neq$ Puuhuah yun ： f＂Tzeir tzeir＂\＆口启历云這賊。普化云賊賊。 The CDL parallel passage to this（280b28）has
：藴injih iue： $\boldsymbol{f}^{\prime \prime}$ Tzeir tzeir＂$\neq$ Shy［Puuhuah］yih iue：
 （The TGL parallel passage is the same as LJL，except that it has 者 instead of 這。）

16a．However，tsyyjian and tsyyjong are similar in meaning to jehlii，and should perhaps have been compared statisti－ cally with jehlii．There are some parallel passage alternations：e．g．
（a）JJY 45．11 者 震：：CDL 遮囊：：TTJ 此 間。 （b）JJY 82．5 此 間：：TTJ 這電。

17．The CDL parallel passage to this has san－joong 三 種 instead of tsyy－san－joong－shen 此 三種身（CDL446c25）。 A few lines before（497b20），LJL has tsyy－san－joong＝shen corresponding to CDL 446 c 23 tsyy－san－shen 此三身。 Compare n .23 below on the presence and absence of auxiliary nouns．

18．There is one parallel passage showing interchange of naa－geh 那队箇 and ahnaa 阿那：JJY 77．6：naa－geh ：： TTJ ：ahnaa．

Nah，naa and ahnaa all occur in TTJ，BWJ，and CDL．This series of demonstratives derives etymologically from OC eel 覆 and ruoh 若：see Gau Mingkae，＂Yeufaa Tzarshyh＂，125－129；Wang，Shyygao，280－281，284－285， 294－295；Leu，Luennwen－jyi，179－181；Jou III，151－155； Ōta，Bumpö，123－127；Uchida Michio 肉国道央，＂Shiji to Gimon＂揾示と疑間旬 ，Tōoku Daigaku Bungakubu


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9 (1959), 112-142; Demiéville, "Archalsmes", 15.
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19．The CDL paralle1 passage（291a2）is exactly the same． The TTJ parallel passage rephrases the question as follows：
＂$\nrightarrow$ Tzuohmasheng shyh beenlai miann＂女 作摩生是本本面 （TTJ 128a14－15）．

20．The CDL paralle1 passage（290c22－23）is exactly the same．The TTJ paralle1 passage has a differently phrased question：TTJ 121c4：＂\＆Hwan yeou chinsu yeewu＂$f$薆有紊見踈他無 。Compare also the answers to the respective questions：LJL 504 a 6 and CDL 290c23： \＆＂Tzoong buh chin＂$\neq$ 總 不親：：TTJ 121c5：／leang－geh tzoong buh chin＂南洞个緦不親。 These are different grammatical constructions，both meaning：＂Neither of them is authentic．＂

21．Compound numerals are of two main constructions： attributemhead compounds（e．g．syhshyr 四 + ，＂forty＂； JJY 100．7，cited in 6.7 .2 ）；and coordinative compounds， either additive（e．g．shyrell $+=$ ，＂twelve＂，in Ex．6：75）or alternative（e．g．PJY 30Ba2：sanleang－buh三雨步，＂two or three steps＂。WL 68a3 shows a compound numeral which includes both methods of construction：shan－jong syhwuubae－ren 山中四互百人 ， ＂the four or five hundred people on the mountain＂．See Chao，GSC，566－578；Barron Brainerd and Fred C．C．Peng， ＂A Syntactic Comparison of Chinese and Japanese Numerical Expressions＂，pp．53－81 of H．Brandt Corstius， ed．，Grammars for Number Names（Dordrecht，1968）。 Brainerd and Peng＇s article is an interesting＂universal． grammar＂covering medieval and modern Chinese and Japanese numerals．

22．In the present corpus，geh is always written 䇫 • But個 occurs in some of the editions of the Woanling Luh： e．g．WL 69b15 䑺：：Tokyo Trip． $29 \mathrm{al7}$ 個：：Taishō Trip． 386 c 29 㯰 ．Maspero（＂Textes＂，15）cites examples of 個 from the $Z Z$ edition of Woanling Luh， and from the ZZ edition of Chwanshin Faayaw（neither of which were used for the present study）．However，on pp． 15 and 16 of＂Textes＂he wrongly cites 園 for PJY 28Ab14（quoted here in 6．8．3）and PJY 28Ab4．In fact，both have 箇 • TTJ（the Seoul edition）has only $\uparrow$ ，listed in Ōta＇s index as 匴 although his edition of Tzuutarng Jyi is based on the same version as the Seoul edition；BWJ has three forms 簂，個， and 个（see Ōta＇s and Iriya＇s index entries for geh itself；for the individual ndt such as jeh 這 and yih－（for noun groups beginning with ndt）；and for the various adverbial compounds such as tzaogeh 晘 綯， discussed here in 6．8．3．An example of TTJ $\uparrow$ was given in $n .20$ above．See also n．23．）

23．Parallel passages showing ndt $N$ ：：ndt nau $N$ alternations：
（a）LJL 497b20：：CDL 446c23，cited above in n．17．

（c）JJY 55.11 －䖗 ：：TTJ 一个 銭。
（b）and（c）are given with 箇 in Suzuki／Akizuki＇s parallel passage section．I follow the seoul edition．
（d）PJY 28Ab9 十 襎 寒：：TTS 95 b 18 and BYL $179 \mathrm{~b} 15+\mathrm{A}$椚䆡（cited as Ex。5：47）

24．Ex．6：26（L．JL 503c21）has ．．．sonq yih－sonq 送－送； the TTJ parallel passage to this（121c8）has ．．．daa yih－ shiah $J T T F$ ．Another interesting parallel passage is the following：

LJL 505 a 27 ：…yu koou－shanq daa yih－gwof 茵日 上打一撩

24．（continued）
TGL 343Aa3：．．．yu koou－shanq gwof 度 In the present corpus，gwo is not found as a verb，but only as a（verbal）nau（see 6．8．4，p．108）．The TGL passage does，however，show gwo as a verb．

25．Parallel passages showing（nn）nau N alternations：
（a）JJY 42.1 ：$V$ geh－N ： $\mathrm{CDL} V$ yih－geh－N
（b）PJY 28Bb18－29Aa1 ：Y yih $-g e h-N:$ TTS $95 b 16:$
V geh－N

（d）PJY 30Ab12＊：ruu geh－pwutour 姆簂 加菐 頭：：

＊（cited 6．8．3，p．105）
However，some passages show alternations instead between geh $N$ and $N$ alone，especially in the case of $V$（geh） sherma．（＊V yih－gehmsherma does not occur．）
（e）JJY $55.8: \underline{V}$ geh－N ：TTJ ：V N
（f）PJY 28 Bb 17 ：VN $:$ ：TTS $95 \mathrm{bl6}: \underline{\mathrm{V} \text { geh }=\mathrm{N}}$
（g）LJL 500c6：V sherma ：：TGL 349Ab11：V geh－sherma
（h）JJY $79.8:$ V geh－sherma ：CDL ：V sherma
（i）LJL $504 c 21-22^{*}:$ V geh－sherma $N::$ TGL $342 B a 6:$ V sherma N
（cited as Ex．6：37）
（j）PJY 28Ba2＊：V＿geh－sherma ：：TTS 94a3：V sherma ＊（cited as Ex．5：42）
（k）JJY 48．3：…yeou sherma ：：JJY 68．6： …yeou geh－sherma
 TTJ：f＂Tay hao chuhsheng＂f $\neq$ 好雷 生

See Leu Shwushiang＇s 1945 article，＂Geh tzyh de yinqyonq
fannwei，fuhluenn danweytsyr－chyan yih de tuoluoh＂


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pp.69-94 of Luennwen-jyi.
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25．Geh as adverbial suffix：TTJ Index（48a）and BWJ Index （25a）both give examples of tzaogeh．Other TTJ examples are miawgeh 妙（少（e．g．89c28），fenminggeh 分明 个 （e．g．86b24－25）and mingminggeh 明明个（e．g．106a5）。 Compare also jengeh 寘 䇫 in Dew＇s Verb Phrase， 73.

27．On the development of nau，see Liou Shyhru，Lianqtsyr Yanjiow；E．H．Schafer，＂Noun Classifiers in Classical Chinese＂，Lg 24 （1948），408－413；Wang，Shyygao，234－247i Ōta，Bumpō，152－163．

28．L．JL 496c29：Vyih－duenn－bang－螪㮮．The CDL and TGL parallel passages have Vyih＝duenn ：that is， duenn as verbal nau．In NC，too，duenn doubles as ordinary nau and verbal nau（see Chao，GSC，593，595， 617）．

29．Halliday（Secret History，112，217）classes yihban一般，＂like＂，as a postpositive noun．Such an interpretation might be possible for MC yihban （e．g．CF 383c17，WL 70b5）and shiangsyh 相 1 \％） （e．g．LJL 499b23；CF 382c3；WL 69a10；JJY 41．9； PJY 30Ab13）．But it often seems preferable to regard these two compounds as verbs，occurring in the
 or syh 做 ．For example ：L．JL 501c23－24，and
 ＂not the same as you＂．For TTJ examples of shiangsyh，see $\overline{0} t a$, TTJ Index， 35 b ；shiangsyh is not listed in Iriya＇s BWJ Index，but it is found in BWJ（e．g．131．8）．See also Ōta，Bumpō，192， 194.

## CHAPTER VII

## ADVERBS AND PARTICLES

## 7．1 Bound Adverbs

Bound adverbs mark the clause in which they occur as bound（subordinate）or free（main）．Preverbal adverbs and final adverbs occur only in subordinate clauses． Conjunctive adverbs occur only in main clauses and mark the link either with a preceding subordinate clause，a preceding main clause in the same sentence，or with a （different）preceding sentence．In the latter case，the link is contextual，not grammatical．

In other words，preverbal and final adverbs always presuppose a following main clause；conjunctive adverbs do not presuppose a preceding subordinate clause．

No statistics are given in the discussion of bound adverbs below．Unless otherwise stated，all bound adverbs are found in all five texts．

Some preverbal adverbs（apr）occur either before or after the subject of the clause．（They are marked below with an asterisk．）There seems to be some trace of a given／new distinction（compare 5.11 and Chapter 5，n．12） whereby the subject precedes the apr if the subject is ＂given＂in the context，and otherwise follows it．The majority of preverbal adverbs，however，occur only clause＝ initially．Tsair must follow the subject．

Below is a list of the most important apr：

| ＊ruoh 㸵 | ＂if＂ | （Ex．5：3，5：42，5：49） |
| :---: | :---: | :---: |
| ruohyee 若也 | ＂if＂ | （CF and WL on1y） |
| ru＜ | ＂if＂ |  |
| ＊Swei 雖 | ＂although＂ |  |
| Sweiran 路然 | ＂although＂ | （LJL only，and on1y <br> in the expression sweiran rutsyy雖然如此＂that may be so，but．．．．＂） |



The last five words are verbal in origin；see 7．8． See 7.10 on dann 但，farn 凡，and suoo 所。

Final adverbs（afi）occur at the end of clauses，and mark such clauses as subordinate．Etymologically，final adverbs are nominal．The clause preceding an afi can be regarded as attribute to a following head．In this case，the afi and what precedes it together form a noun phrase，functioning as subject or first subject of the following main clause．${ }^{1}$

The following afi are found in MC：

| shyr | 時 | ＂when＂ |  |
| :---: | :---: | :---: | :---: |
| jy shyr | 之時 | ＂when＂ |  |
| guh | 故 | ＂because＂ | （e．g．5：5）（also jy guh ） |
| tsyh | － | ＂when＂ |  |
| how | 璦 | ＂after＂ | （e．g．6：39）（al so jyhow） |
| yiihow | ह㖟 | ＂after＂ |  |
| yiilai | 已来 | ＂since＂ |  |
| chuh | 虞 | ＂if＂ | （e．g．LJL 500c19－20） |

On jee as a possible final adverb，see $\underline{7.10}$ ．
Conjunctive adverbs（aco）almost always occur
immediately before the verb in the main clause，i．e．， after the subject，if there is one．However，jyi 郎 and
yow 又 can precede the subject，（see Ex．5：20 and 6：17）． Below is a list of conjunctive adverbs：

| jyi | 即 | ＂then＂ | （Ex．5：3，5：20，6：12） |
| :---: | :---: | :---: | :---: |
| tzer | 埧 | ＂then＂ |  |
| biann | 便 | ＂then＂ | （Ex．5：49，5：64，6：69） |
| jyibiann | 郎便 | ＂then＂ | （Ex．6：24） |
| biannjyi | 便郎 | ＂then＂ |  |
| biannnae | 便乃 | ＂then＂ |  |
| yih | 亦 | ＂also＂ | （Ex．5：68） |
| yee | 也 | ＂a1so＂ | （Ex．6：30） |
| yow | 又 | ＂moreove | （Ex．5：11，6：20，6：81） |
| joan | 㟽 | ＂the mor | ．．．＇ |
| jinn | 㶳 | ＂all＂ | （Ex．5：45） |
| jinnjie | 䀌皆 | ＂all＂ |  |
| jie | 皆 | ＂all＂ | （Ex．5：13，6：16） |
| shijie | 悉皆 | ＂all＂ |  |
| jieshi | 皆悉 | ＂a11＂ |  |
| du | 都 | ＂a11＂ | （Ex．5：50，6：59） |
| dulai | 都来 | ＂a11＂ | （Ex．5：6） |
| erl | 而 | ＂however＂ |  |
| chiueh | 却 | ＂however | （Ex．5：71，6：10） |
| ranhow | 然㣪 | ＂afterwa |  |
| sweihow | 随㣪 | ＂afterwas |  |
| suooyii | 所以 | ＂therefor | ＂（Ex．5：26） |
| fang | 方 | ＂only the | ＂（Ex．5：37） |
| shyy | 女台 | ＂only the | ＂1（Ex．5：38，5：39） |
| suey | 遂 | ＂then＂ | （Ex．5：44，6：14） |

Free adverbs do not take part in the marking of clauses in the same way as bound adverbs．They can occur in free or subordinate clauses，sometimes together with apr or aco．（on such adverbial sequences see 7．5）．

Below is a list of previously cited examples including instances of free adverbs：

| Yii | 已 | ＂already＂ | Ex．6：7 |
| :---: | :---: | :---: | :---: |
| shyuan | 贃 | ＂by far＂ | Ex．6：9 |
| shyhlai | 適東 | ＂just now＂ | Ex．6：11 |
| tzao | 早 | ＂long ago＂ | 6.8 .3 （c） |
| genq | 更 | ＂again，even more＂ | Ex．5：18 |
| chin | 親 | ＂in person＂ | Ex．5：22 |
| chyuan | 全 | ＂completely | Ex．5：23 |
| suh | 速 | ＂quickly＂ | Ex．5：7 |
| jyy | 柢 | ＂on1y＂ | Ex．5：48 |
| wei | 㔼，唯 | ＂on1y＂ | Ex． 5.55 |
| rutsyy | 女 此 | ＂thus＂ | Ex．5：23 |
| yushyh | 於 是 | ＂thus＂ | Ex．6：20 |

In the sections below，some other free adverbs will be mentioned．In 7．3，adverbs such as yeuma 興 塺 will be discussed which function as free adverbs and also have other functions．In 7．6，negatives and intensifiers will be treated．In $\eta_{0} \mathcal{Y}$ there will be a discussion on the morphology of free and bound adverbs．Finally，the free adverb hwan 還 will be covered in 7．12 in its function as a marker of questions。

## 7.3

Some adverbs can function predicatively and even attributively in addition to functioning in the normal preverbal position．They include tzuohma 作 塺 and tzuohmasheng 作麼生＂how＂；yeuma 與麾 and rennma恁麼，＂thus＂；rutsyy 如此 and rushyh 如是，＂thus＂； and reduplicated adverbs ending in dih 地。

The figures for tzuohma and tzuohmasheng are as follows：

| tzuohmasheng | 作磨生 LJL | CF | WL | JJY | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Adverbial | 4 | 1 | 2 | 14 | 2 |
| Predicative $^{*}$ | 17 | 0 | 1 | 11 | 8 |
| Totals | 21 | 1 | 3 | 25 | 10 |

＊

$$
\begin{aligned}
& \text { The structures are: } f \text { Clause/tzuohmasheng } f \\
& f(\underline{N}) \text { tzuohmasheng }
\end{aligned}
$$

| tzuohma | 作 麼 | LJL | CF | WL | JJY | PJY |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Adverbial | 0 | 0 | 0 | 1 | 2 |  |
| Predicative | 2 | 0 | 0 | 6 | 2 |  |
| Totals | 2 | 0 | 0 | 7 | 4 |  |

＊Structures as above

There is also one occurrence（PJY 29Aa3）of tzeensheng 怎 生 ，in adverbial function．The TTS parallel passage for this has tzuohmasheng．${ }^{2}$


| ， | $\begin{aligned} & \text { 與麿 } \\ & \text { yeuma } \end{aligned}$ |  |  |  |  | 便磨 rennma |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LJL | CF | WL | JJY | PJY | PJY |
| Adverbial | 10 | 0 | 1 | 13 | 0 | 5 |
| Predicative | 1 | 1 | 1 | 30 | 5 | 8 |
| Attributive | 1 | 3 | 1 | 10 | 1 | 1 |
| Totals | 12 | 4 | 3 | 53 | 6 | 1.4 |


＂If that is so，then．．．．＂，＂In that case．．．．＂．
 This

 A11 three sentences have the same basic structure．

Yeuma and rennma also occur as predicate in main clauses：e．g．，JJY 68．10．No discussion is devoted to the phonology of the two words：in meaning they appear the same．TTJ，like PJY，has both forms occurring， sometimes in the same sections．

Rutsyy and ruher also occur adverbially and predicatively；rutsyy can also occur attributively， sometimes marked by the particle jy．${ }^{3}$

Reduplicated adverbs ending in $\frac{\text { dih }}{\text { 地 }}$ occur in four of the five texts：LJL $14 \mathrm{X}, \mathrm{CF} 1 \mathrm{X}, \mathrm{WL} 2 \mathrm{X}$ ，and JJY 7 X ． Examples are：LJL 497b6，498b8，499a19，and 501a17； CF 383c13；WL 69a5，70a1；JJY 3．6．These adverbs likewise occur adverbially，predicatively and attributively。

## 7． 4 Clause Position

The position of bound adverbs has already been treated in 7．1．Free adverbs usually occur immediately before the verb，but there are some free adverbs which occur before the subject and stress it：fu 夫 ，furu夫如，ru 如，and jyyru 私如。 These adverbs are sometimes linked with a $\frac{j e e}{\text { 者 }}$ occurring after the noun；see a1 so 7.10 below．

## 7．5 Adverbs in Succession

Two or more adverbs can occur in succession．This is especially the case when one of the adverbs is a negative one，see 7．6．Another example is： Ex．7：1 LJ 503c4－5：fJyrrau daw－der／yee jyy shyh geh－muhjyue＂女。直厒道得。也秖是箇木橛。
＂What ever
you say，it＇s nothing but a wooden stake．＂See also Ex．6：20．

7．6 Negative adverbs
The most common negative adverb is buh $\pi$ ．Other negative adverbs are wey 未＂not yet＂；weytserng未 曽，and buhtserng 不 曾＂never＂；weycharng未 罾，＂never＂：moh 莫（negative imperative adverb）； wuh 勿（negative imperative adverb）which only occurs in CF in this meaning；see below for its other use． Moh 莫 occurs a few times in the LC sense of＂there is nomone who．．．．＂（e．g．Ex．6：22；see also 7．12．）

Buh is the negative before the classificatory verb， shyh 是，but not normally before yeou 有（compare however WL 70a20 where buh yeou 不有 contrasts with buh wu 不 無）。 The normal negative of yeou is wu 無。 Of rare occurrence are the phrases wu yeou 無 有
 （LJL 4 X, JJY $3 \mathrm{X}, \underline{P J Y} 1 \mathrm{X}$ ）；and most interesting of all， mei 沒（LJL 501b9；CF 381b15， 2 X ；WL 69b15；JJY 3．12； PJY 28AalO，18）（PJY 28Aa18 is cited above as Ex．5：55．）

The WL example（69b15）is mei jiausheh 没 交 渉， which contrasts with WL71bl：wu jiausheh 無交渉。 The JJY example（3．12）is mei lianq 没 量，which contrasts with JJY 85．1：wu 1ianq 無量 ${ }^{4}$

Fei 非 occurs in all texts as a negative。
Negatives are often preceded by intensive adverbs such as genq 電，jie 皆，dann 但，dihyih 第一 and tzoong 螕。

## 7．7 The Morphology of Adverbs

In 7.3 we have already seen some adverbs ending in ma 麼 。 There is one other of these：jyyma 祇 魔 ＂do nothing but．．．＂This is found only in LJL（5 x）．

Ex．7：2 ：LJL 500c7：＂＂foyyma buh shinn／biann shianq way chyouf＂＂。术麼不信便们外求。＂It is because you persist in your disbelief that you seek outwards．＂Other examples are：LJL 499a8；502c1； 500a12－13．

Some adverbs finish with dih（7．3）；ran 然；1ai本；eel 雨。

Other adverbs are compounds of two adverbs which can occur alone：see，for example jyibiann 即便 and biannjyi 便郎 in 7．1 above．${ }^{5}$

## 7.8

A number of compound adverbs can be interpreted as other parts of speech．The interpretation as adverbs is based on judgement as to their frequency on occurrence in set phrases．These overlaps are considered under four headings：
（a）VN；（b）placewords and timewords；（c）noun groups； （d）verbs．
（a）The first verb in a verb series（or a preposition）followed by a noun object may function adverbially．For example，see wey sherma，腐什麻 什䳸云何，etc．discussed above in 6．5．3．Another case is that of rutsyy and ruher（7．3）．Two other examples are shianqhow 何 㣪＂afterwards＂，e．g．LJL 505b22；and yeoushyr 有 時＂sometimes＂，e．g。LJL 504 a 26 （2 X）， 504 a 27 （ 2 X ）。
（b）Placewords and timewords frequently occur before the verb，in the same position as many adverbs． However，unlike ordinary adverbs，they can occur as objects of verbs．Some potential placewords and time＝ words in fact only occur in the preverbal position，and thus might be considered as adverbs．One such example is yihryh－＂one day＂，e．g．LJL 503a18．
（c）An example of a noun group occurring
adverbially is shyhguh 是 故＂for this reason＂。 This type of word could alternatively be regarded as an ordinary subject，or second subject．
（d）Day 待，wey 局，and tsorng 從（7．1）are examples of adverbs which are verbs or prepositions in origin．For an example of day see Ex．6．26．For examples of wey and jyywey 林 為，see Ex．5．26，5．35 and 5.37 ．

Other verbs which function adverbially include shiu 虚，＂vain1y＂（e．g．LJL 502b27）；tsuoh 箠昔， ＂mistakenly＂（e．g．JJY 60．4）；fenming 分 明，＂clearly＂ （e．g．LJL 497a9）。

## 7．9 Particles

In the following three sections，MC particles will be discussed．In 7.10 ，coordinating，subordinating，and nominalizing particles will be discussed．In 7．11， yee 也，and other final particles are treated，except for interrogative particles which are covered in 7．12． In Z．12，I have included，for the sake of convenience， a discussion of questions formed without particles．

Because particles form such an integral part of any discussion of Chinese grammatical change，detailed statistics are given for the particles below．

7． 10 Coordinating，Subordinating and Nominalizing
Coordinating Particles
Yeu 夓＂and＂occurs as follows：LJL 5 X，CF 10 X ， WL 8 X ，JJY 5 X ，PJY 1 X ．For examples see LJL 496c1， JJY 48．4，PJY 28Aa11，and EX．5：6 quoted above．

Since yeu is also a vp and vpo，ambiguity may arise as to the interpretation of yeu．與 For instance，in
 yeu as a preposition or a coordinating particle．The former interpretation seems preferable in the light of LJL 499c27（yéti N bye：i．e．without a first noun）。

Jyyeu 之 興，＂and＂is found only three times in the texts：WL $2 \mathrm{X}, \underline{\text { PJY }} 1 \mathrm{X}$ ．

Ex．7：3 ：WL 70b9：＂＂FRuoh ran／shuo sherma ney jyyeu wayf＂＂。若然説什磨内之俱々外。＂If that is so， what is all this talk about＇inside＇and＇outside＇？＂

Jyi 及，＂and＂occurs twice in CF，and once each in WL and JJY．Yii 以N＂and＂is found only once： JJY 50．6．

Huoh 或＂or＂is found only once（（CF 383c6）as coordinative particle；the word is also used as a pronominal adverb．

Deeng 等＂et cetera＂is found as a coordinative particle after a series of nouns in LJL（2 x），CF（3 x）， WL（7 x）。 See 6．5．1 for niideeng 你 等 and ruudeeng汝 等。

Subordinating Partic1es
 five texts．The distribution is shown in the table on the following page．As can be seen，they share some functions but each have separate functions as well． Only in（1）and（3）do both occur，and in（3）jy clearly predominates．

For examples of the various uses of dii，see
（1）LJL 502cl6，CF 383b4，JJY 9．5，PJY 29Ba2；
（2）LJL 506a1，JJY 57．6；
（3）JJY 29．7；
（4）LJL 505b16，WL 70b9，JJY 57．7．
For an instance of dii and $\underline{j y}$ in the same sentence （in functions（2）and（3）respectively）see Ex．5：25．

| 底 之 | $\frac{\mathrm{L} J \mathrm{~L}}{\mathrm{di}}$ | $\frac{\mathrm{CF}}{\mathrm{dii}}$ | $\frac{W L}{d i i^{j y}}$ | $\begin{gathered} \frac{J J Y}{\text { dii }} \underline{y y} \end{gathered}$ | $\begin{gathered} \text { PJY } \\ \text { dii jy } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\lvert\, \begin{aligned} & 1 . \ldots V(0) X N=N \\ & 2 . \ldots V(0) X=N \end{aligned}\right.$ | $26 \quad 8$ <br> 7 | 210 | 4 | $34 \quad 6$ | 24 |
| 3．$N X N=N$ <br> 4．$N X=N$ |  | 7 | $13$ <br> 1. | $\begin{aligned} & 211 \\ & 4 \end{aligned}$ | 1 |
|  | 6 | $2$ $3$ | 6 <br> 5 <br> 3 | 1 2 |  |
| Totals： | 3524 | 222 | 131 | 4720 | 34 |

There is one case of dii 底 not mentioned in the above table：LJL 497b28：lihlihdii 歴歴底。 This is the adverbial use for which otherwise dih is normally used．In fact lihlihdih 歴歷地 does occur in the same text：498b8，499c10．

No figures are given here for unmarked attribute－ head constructions，which are frequent．They are of the types（1），（3），（5），（6）and（7）．Two examples already cited of the unmarked constructions are Ex．5：27（1）， and Ex．5：41（3）．

## Nominalizing Particle

The nominalizing particle jee 者 is found in all five texts：LJL 41 X, CF 38 X ，WL 65 X ，JJY 45 X ， PJY 5 X．It is thus least frequent in JJY and PJY and most frequent in WL．The most common constructions are
 by adverbs dann 但，suoo 所 and farn $凤$ 。When such verbal constructions come before a main clause，the
jee can alternatively be taken，in some cases，as a final adverb：for examp1e，LJL 498c3－4；WL 69a13；JJY 100．3．

Following a noun（LJL 10 X ：CF $16 \mathrm{X} ; \underline{\mathrm{WL}} 19 \mathrm{X}$ ）the effect of the jee is that of stress or citationg see for example，CF $380 a 22$ and WL 68b5．Previously quoted examples of jee are Ex．5：9；6：17；6：22；6：44；6：49． The above figures for jee do not include three commonly occurring compounds：shyngjee 行者（e．g．， LJL 497a3）；shyhjee 侍者（e．g．，WL 71a9；Ex．5：21）； and shyuejee 篡者（e．g．，LJL 501a18）。

## 7．11 Final Partic1es

The most important final particle is yee 也 。 which occurs sentence－finally，at the end of verbal or non－verbal clauses．It shows completion，change of state，and in the case of non－verbal sentences，has copular meaning．Yee is most frequent in CF，and least frequent in LJL．The frequency in the other three texts is between these extremes．

The character 也 is also used for the adverb yee＂also＂（․․ ）．Furthermore，it occurs in the compound adverb ruohyee 苃 世（7．1）and in the interrogative particles yeewey 也 未 and yeewu 也 無 （7．12）．These two particles are to be distinguished from yee as adverb followed by the negative adverb wey末 or the negative classificatory verb，wu 無， combinations which also occur，（e．g．JJY79．8，cited 6．8．1）．

In the table on the next page are shown the different uses of yee as final particle．Below is an example of yee in use（ 2 ），in a non－verbal question clause：

Ex．7：4 JJY 49．12：f＂Dong bih－shanq guah hwulu／
 ＂How long has the bottle－gourd been hanging on the eastern wall？＂

|  |  | LJL | CF | WL | JJY | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| （ 1．） | Non－verbal $\frac{1}{2}$ clause： statement | 4 | 10 | 6 | 2 | 3 |
| （2） | Non－verbal clause： question | 0 | 0 | 0 | 4 | 1. |
| （3） | Verbal clause： statement ${ }^{\text {c }}$ | 8 | 16 | 23 | 54 | 12 |
| （4） | Verbal c $\frac{1}{b}$ ause： question | 2 | 1 | 0 | 3 | 0 |
|  | Totals： | 14 | 27 | 29 | 63 | 16 |

Notes to table－
a．$\ldots(N 1)(A)$ N2 yeet
b．In this use the clauses a1ready have interrogative words as question markers（e．g．，duoshao in Ex．7：4）． This use is similar to one of the uses of ye 耶，邪，for which see below．
c．Seven times after endverb chiuh 去（LJL 1 X；
JJY 6 X ）。 Fourteen times（WL 1 X ；JJY 12 X ；
PJY 1 X）after yeuma 興 麼 or rennma 恁 麼
in the preceding clause：cf．7．3．
Not included in these figures are cases of leau yee了 也，for which see 5.12 .6

There are a few other non－interrogative final
particles，all of rare occurrence．
Yii 矣 is found only in JJY（5 X；e．g．9．1）and PJY（3 X；e．g．31Ab9）。

Ee1 耳 occurs in LJL（1 X；e．g．502c27）and CF （3 X；e．g．380b9）．

Erlyii 而 已 is found in CF（6 X；e．g．380b14）： JJY（ $1 \mathrm{X} ; 104.4$ ）；PJY（1X；30Ab13）．

Yan 焉 occurs in LJL（ 3 X ；e．g．506c18）；and JJY （3x；e．g．31．4）．7

Kann 看，tentative particle，is found in all．
texts except CF：LJL 8 X；WL 1 X，e。g．72alO；JJY 2 X， e．g．28．1；PJY 3 X，e．g．29Ab3．）An example of this use of kann is Ex．7：5．

Ex．7：5：LJL 506b2－3：f＂Dann jeu kann＂千。但擧看。
＂Try and tell me！＂（Compare Asahina＇s translation：
＂Mä，itte minasai「まあ，言りてみなをび（Rinzairoku，175））。
Jwo 著 ，imperative particle，occurs in CF（1 X；
$384 a 9$ and JJY（ 7 X；e．g．22．10，45．5，64．1）．Another JJY example follows：

Ex．7：6 ：JJY 34．1 ：ك＂Daa－chiueh jwo＂／广打却著。 ＂Hit it！＂

Tzai 哉 ，exclamatory particle，is found in LJL （ $4 \mathrm{X} ; \mathrm{e} . \mathrm{g} .503 \mathrm{a}$ ）； CF （ $1 \mathrm{X} ; 381 \mathrm{c} 1$ ）；PJY（ $2 \mathrm{X} ; 29 \mathrm{Ba} 11$ ）．

Tzay 在 ，exclamatory particle，occurs in all texts：LJL 10 X ；CF 2 X ；WL 3 X ；JJY 20X；PJY 6 X ． Tzay is often found after the verb yeou，and in some cases tzay might be interpreted as a free verb following link verb yeou（see for example，LJL 505al0－11，505b24， JJY 11．8．）But there are other cases where tzay is clearly a final particle：an example is given below： Ex．7：7 ：LJL 505c6 ：＂fYiihow tzuohwohiueh tianshiah ren shertour chiuh tzay＂f 。 已後坐却天下人舌㛲去在。
＂Later on，you will certainly silence the tongues of all the people in the world．＂

For another example of tzay，see Ex．5：18．${ }^{8}$
Finally，mention should be made of the exclamatory particle sheng 生．It occurs most frequently in the construction tay V sheng 生（LJL 5 X ；JJY 2 X ）。 Ex．7：8 ：LJL 505b21：f＂Tay duo sheng＂f。太多生。 ＂It＇s too many！＂

There is one case of dahshah 大 煞 V O sheng （JJY 35．12）．There is one example of keelian sheng可 憐 生（JJY 65．11）。There is also an example of hersyh sheng 何似生（PJY 30Ba16）．Finally，there are three examples in LJL of shialeu sheng 瞎屡生 ＂Blind fool！＂（LJL 497c24，499b21，501c16）．Compare a1so tzuohmasheng 作庶生（7．3）．9

In MC there are two main kinds of questions： direct questions and embedded questions．

Direct questions are of the following four types：
（1）unmarked questions；
（2）questions with interrogative pronouns，determinatives， and adverbs：
（3）questions with final particles：
（4）disjunctive questions．
Embedded questions consist of a think verb（5．9．2） followed by a question of types（2），（3）and（4）above． Such questions then function as embedded clause objects of think verbs．The think verb is usually wey sheen未 憲 but can also be daw 道，手 知，and others。 （1）Unmarked questions

Below is an example of an unmarked direct question， together with its answer：

Ex．7：9 ：LJL 503c17－18：／suey wenn shyhjee：\％ Shyhlai shyh ruu he laoseng＂f Shyhjee yun：f＂Shyh＂f逐問侍者。嗃東是汝喝老僧。侍者云是。 ．．．．then he asked the attendant：＂Was it you who called me just now？＂The attendant said：＂Yes＂．Compare also JJY 7．5，which in the BYL parallel passage（191b11－12） has a final particle foou 否，and is thus a question of type（3）．

Some unmarked questions have negative adverbs such as moh 哭。

Ex．7：10：JJY 18．10－11：f＂Moh biann shyh shyueren beenfen shyh＂女「集便是學八本分事。＂＂Isn＇t that the student＇s own affair？＂

See below on moh in combination with final particle．
（2）Questions with Interrogative Words
This common type of question is marked by
interrogative pronouns（e．g．，sherma 什磨，（6．5．3）），
interrogative determinatives（6．7．1，6．7．2：e．g．，naa那 ），and interrogative adverbs（7．3：e．g．ruher如何）。
（3）Questions with Final Particles
In the table on the following page are listed occurrences of six final interrogative particles．Before proceeding to a discussion of these，brief mention should be made of five other rarely occurring interrogative particles．

Hwu 乎 occurs only four times altogether：CF 1 X ， 383b3；WL $2 \mathrm{X}, 69 \mathrm{~b} 18$ ，71a19；JJY 1X，101．7．

Yu 集歌 is found twice，in JJY on1y（14．9，99．3）。
Ye 耶，邪 occurs in CF（3x，e．g．383a5），WL （1 X，68a20），JJY（2 X，both 101．9），PJY（2 X，both 28Aa11）．The JJY and PJY occurrences are in disjunctive questions（see 7．12）．${ }^{10}$

Ni 聻 occurs only twice：JJY 86.8 and PJY 28 Ab 16. The latter example is cited by Maspero（＂Textes＂，27） who translates it，however，as a statement．

Finally，nah 那 occurs twice as a final particle：
LJL 504a4，505a17．For the latter，Yanagida＇s edition （Rinzairoku，208），has ye 耶 instead of nah．The CDL paralle1 passage（290b16）has ye 邪，and has the sentence beginning with moh shyh 莫 是 • Asahina （Rinzairoku，162）gives 耶，and has a note about the nah 那 variant． 11

Final Particles ma 麼，yeewu 也無，yiifoou 已否，
foou 否，buh 不，yeewey 也 未。
Questions with these particles have three basic forms．${ }^{12}$（The numbers refer to the table on the next page．）
（a）$(1),(2),(3)$
（b）$(4),(5),(6),(8)$
（c）（7）


Table of Final Particles



（3）（1）as embedded question
（4）$\quad . \mathrm{V} \ldots \mathrm{p}$
（5）clause／der
（5）clause／der pt
（6）clause／（biann）shyh p－f
（7）$\ldots$ 莫h $\ldots V \ldots p$ f
（8）（4）as embedded question

The totals for（a），（b）and（c）are given below：

|  | LJL | CF | WL | $\underline{\text { JJY }}$ | PJY |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $(\underline{a})$ | 14 | 0 | 4 | 77 | 12 |
| $(\underline{b})$ | 11 | 2 | 11 | 30 | 11 |
| $(\underline{c})$ | 4 | 0 | 4 | 20 | 3 |
| Tota1s | 29 | 2 | 19 | 127 | 26 |

It can be seen how frequently hwan is used in questions．As an adverb，it does occur in clauses apart from questions，but not at all frequently：（LJL 8 X ； CF 2 X ；WL 4 X ；JJY 4 X ；PJY 2 X）．

Hwan 還 as a question marker does not normally precede another adverb；however it can precede auxiliary verbs（e．g．，JJY42．7），prepositions（e．g．， JJY44．11），think verbs（e．g．，JJY91．9）and link verbs （e．g．，JJY37．8）．Questions of types（ㄴ）and（́） normally do have an adverb before the verb apart from hwan：either $\frac{\text { 莫 }}{\text { hoh }}$ itself or some other adverb such as tserng 曾（e．g．，JJY 77．2），tzoong 總（e．g．，JJY 20．5）， tzao 早（e．g．，JJY 19．8）。

For an interesting example of the same question with and without hwan，see JJY 80．7－8：
Ex．7：11：直＂Huey ma＂f．．．f＂Hwan huey ma＂f 「鈤麼。7厂逥拿麼。 7 ，both meaning＂Do you understand？＂
 particles．The yee of the former does not indicate completion or past aspect，and questions with yeewu are answered by clauses without final particle．However， it is possible that yeewey should be interpreted as yee（final particle of completion）plus wey $未$ （interrogative particle）．The following example provides some evidence for this second interpretation：

Ex．7：12 ：JJY 52．2 ：f＂Chy jou leau yeewey＂f Yun：$f$ ＂Chy jou yee＂；「喫粥了也未。入云「喫䉼号也。＂Have you eaten your rice gruel yet？＂＂（I）have eaten（it）＂．

For examples of the use of interrogative particles （listed according to the numbered functions in the table on the previous page）see（1）Ex．5：20，5：64，6：29； （2）JJY 10：10；（3）JJY 22：3；（4）Ex．7：11；（5）PJY 28Ab6；（6）Ex．5：22；（7）PJY 30Bblo；（8）JJY 33．11－12．
（4）Disjunctive Questions
A disjunctive question consists normally of two coordinated free clauses：the clauses are the same except for one contrasting $\underline{V}$ or $\underline{N}$ ，between which a choice is sought．In the answer，one or other of the contrasting elements can be repeated；or both can be repeated（or understood）in a construction with adverbs such as jiuh 俱＂both＂，or tzoong buh 緦 T．＂neither＂。

The main forms of the disjunctive question are thus：
（1）
＋．．N1 V．．．．．N2 V．．．t
（2）$\quad$ ．．V1 $\mathrm{N} \cdot / . . \mathrm{V} 2 \mathrm{~N} \ldots+$
There are two examples of（3）V／buh $V$ disjunctive questions：LJL 500a29（cited previously as Ex．5：10） （embedded）；and JJY 57.6 （direct）．

There are three cases of（4）V N1 N2：LJL 503b4； JJY 17．12；JJY 82．9（cited below，Ex．7：16）．

Some disjunctive questions are marked by the presence in one or both clauses of shyh 是，wei 准， weishyh 溩 是 ，or weifuh 諞 復 13（Examples： LJL 503b4；CF 383a4－5，cited below as Ex．7：14；WL 68bl， 72a8，72a15：PJY 30Bb2；JJY 85．2）．

The particle ye 耳阝 occurs four times in disjunctive questions：see page 139 above．

Below is a table showing the occurrences of
disjunctive questions，followed by examples of（1），（2）， and（4）．For（3），see Ex．5：10．

|  | $\frac{L J L}{2}$ | $\frac{\text { CF }}{}$ | $\frac{\text { WL }}{}$ | $\frac{\text { JJY }}{}$ | $\underline{\text { P．JY }}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Direct }}{\text { Embedded }}$ | 8 | 1 | 3 | 15 | 4 |

Ex．7：13 ：LJL 503b29（1）：f＂Binjia yeou guoh／ juujia yeou guoh＂$\neq . . \neq$＂E11 jiuh yeou guoh＂$\neq$
。察家有過。主家有渦。…。二俱有過。
＂Is the guest or the host at fault？＂．．．＂Both are at fault．＂

Ex．7：14 ：CF 383a4－5（1）：\＆＂Weifuh jyi farnshin shyh for／jyi shenqshin shyh for＂$\nrightarrow$為復郎凡心是佛。即聖心是佛。
＂Is it the ordinary mind or the saintly mind which is Buddha？＂

Ex．7：15 ：LJL 504c17（2）：f＂Buh jy mooujea yeou guoh wu guoh＂千。可知某申有過無過。＂I don＇t know if I＇m at fault or not．＂（Compare LJL 504 c 18 and 504 c 20 where the same question recurs，embedded after wenn 問 and daw 道 respectively。）

Ex．7：16 ：JJY 82－9（4）：＊＂Jinryh chy sheng tsay shwu tsay＂\＆「今日乫生菜熟菜。7＂Are we eating raw vegetables or cooked vegetables today？＂

Some coordinated clauses of the same type as the above examples are not questions：in such clauses the coordination is additive rather than alternative．For an example，see JJY 45．8．

Not covered in the above description or table is LJL 505a10－11．It is，however，similar to the other disjunctive questions：

Ex。 7：17：LJL 505a10－11：t＂Hwangboh dangshyr jyy juu Linjih yih－ren／genq yeou ren tzay＂fo黄檠當㭙林蚼躌旅一人。更有人在。

```
"At the time, was Hwangboh entrusting Linjih only, or was
he referring to someone else as well?" The CDL parallel
passage (290c1) has, for the second clause; "/weifuh bye
yeou yihjyy"& 煸 復 别 有 意 峟 "...or is there
some other significance?"
    For this type of sentence, see also the TTJ example
given by OTta (Bumpö, top of page 322).
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## NOTES TO CHAPTER VII

1．The attribute－head relationship is marked by subordinating particle $\underline{j y}$ in the case of the three afi jy shyr，jy guh，and jy how．Figures for these three adverbs and for the npo jy jong 之 中 are given in 7．11．

2．Ōta＇s TTJ Index（49b）gives examples of 作摩（生）； Iriya＇s BWJ＿Index（25a）gives examples of 㤰（生）。 There may be an etymological connection between tzuohma （sheng）and tzuoh sherma 作什麼，Tzuoh sherma has two main functions：（1）simple sentence meaning＂What are you doing？＂（e．g．，JJY2．12）；（2）in the structure flause／tzuoh shermat with the meaning＂Why，how is it that clause＂．（2）is similar to the predicative function of tzuohma（sheng）。 Example：LJL 505a5：f＂Shen shan －lii tzai sheuduo／tzuoh sherma＂子。深山裏栽許多作什麼。＂What is the point of planting so many［trees］ deep in the mountains？＂The parallel passages in TGL （342Bb2）and BYL（175c26）agree with L．JL．But CDL $290 b 28$ has tzuohma instead of tzuoh sherma． Further examples of paralle1 passage interchange between tzuohma and tzuoh sherma：

| JJY 42．1 ：tzuohma | $::$ | CDL：tzuoh sherma |
| :--- | :--- | :--- |
| LJL 506a24 ：tzuohma | $::$ | TGL $352 A a 7:$ tzuoh sherma |

Other parallel passages：


2．（continued）
On sheng see 7.11 and note 9.
Other interrogative adverbs in MC include ruher如何； jeng 争（e．g．WL 72a6）；jengder 争 得（e．g．PJY 29Ab10）；jeng：syh 争 似（e．g．CF 383c1）；jengshianq争 向（JJY 36.11 only）；ian 焉（CF 381 b 6 and JJY 89．11 only）；her 何 and herder 何得（see 6．5．3）．

3．Previously cited examples：yeuma，Ex．6：74；rennma， Ex．5：28，5：38，6：12．Compare also Ex．7：3：tRuoh ran／若 然．Parallel passages：
（1）JJY 58．11－12：yeuma $4 \mathrm{X}:$ ：TTJ：yeuma $4 \mathrm{X}:$ ： CDL ：rennma 4 X
（2）LJL 504c17 ：yeuma ：：CDL 290a28 ：rennma ：： TGL 342Ba2 ：rennma
（3）PJY 30Aa7 ：rennma ：：TTS 94 b 8 ：yeuma
（but PJY 28Ab15 and the TTS parallel passage． （93b14）each have rennma twice．）

General references to yeuma and rennma：Yanagida， Rinzairoku，p．27，sec．20，n．4；Ōta，TTJ＿Index，59b， 38a，39a，47a（written 與摩，与 摩，and 任摩； see also 伊摩，53b）；Iriya＇s BWJ Index does not mention the words；Maspero，＂Textes＂，23－25；Gau， ＂Yeuluh＂，64－66；Jang，Shy－Tsyr－Cheu，355；Őta， Kouywen， $113 \mathrm{n} .77,125 \mathrm{n} .42$ ；Uchida，＂Shiji to Gimon＂， passim；Prúsek，＂La fonction de la particule ti dans chinois médiéval＂，Archiv Orientální 15 （1946），303－340， at pp．309－312．

Belonging to the same etymologically－related series of words as yeuma and rennma are the adverbs rusheu 如 䚽 （JJY 55a4）and ruohwei 若 為（e．g．CF 383a22，JJY 92．12）。 On ruohwei，see Ōta，TTJ Index，47b；Iriya，BWJ Index， 24b；Jang，Shy－Tsyr－Cheu，96－98；Gau，＂Yeufaa Tzarshyh＂， 125－129；Waley，＂Colloquial in the Yu－hsien k＇u＂，560－ 561， 564.
（ continued）

3．（continued）
As for rutsyy and ruher，see the previously－cited examples 5：23（rutsyy）and 5：14，5：30，5：72，6：83 （ruher）．For rutsyy jy 如此之，see 7．11．

4．Buh yeou：ōta，Bumpō，301；Chao，GSC，664－665； Paul L；M．Serruys，＂A Grammatical Note on the Use of Pu－yu 不 有 in Literary Chinese＂，Phi Theta Annual 4 （June 1953），1－15．

Wu yeou：Ōta，TTJ Index，57b；Bumpō，301－302． Wuh：contrasts with wu and mei in parallel passages： LJL 498c25－26：勿 ：：LJL 500a22：無 LJL 496b25：勿交涉：：LJL 501b9：没交涉 Compare also ōta，Kouywen， 127 n .74 ．Ōta＇s TTJ Index （57b）has five sub－divisions for the whh entry： ＂禁辞＂；＂＝無＂；＂勿奈何（＝無奈何）＂； ＂勿量（＝無量）＂［compare 没量，p．9］； ＂勿交涉＂。

Mei：Ōta，TTJ Index，9b；Iriya，BWJ Index，6a；Ōta， Bumpō，301－303，396－397，408－409；Demiéville， ＂Archalsmes＂，15－21．

5．See 7．3，note 2 for two interrogative adverbs ending in der 得－the der could be regarded as an adverbial suffix．

Mention should also be made of reduplicate adverbs not ending in dih 地 of the form XX or XXYY．Like－dih adverbs，such adverbs can function attributively and predicatively as well as preverbally．Examples： yihyih 嗌嗌：LJL 500b15；dihdih 的的：LJL 501b20， JJY 3．12；jaujau1ing1ing 昭 昭 靈 靈 ：LJL 502b12． See 7.10 for a mention of lihlih 歴 歷 which occurs both with and without dih．

6．Leau 3 and 1eauyee $了$ 也 share some of the characteristics of both complement and final particles． For convenience，both words have been included in the Complement Table（5．12）．They occur only in LJL （1eau 4 X ，1eau yee 18 X ）and in JJY（1eau 12 X ，1eau yee 8 X ）．

Favouring an interpretation of leau as complement（or as verb suffix：a category not otherwise recognized）are the occurrences in the structures V 1eau O and V buh 1eau．

Favouring an interpretation of leau and leau yee as final particles is their occurrence in clauses which a1ready have complements：once in LJL（504b20）and four times in JJY（e．g．Ex．5：62，5：63，2．6）． Leau can occur in a clause before the last clause in a sentence（e．g．Ex．5：60，5：62）．Leau yee always occurs sent ence－finally． Compare also note $b$ to the Complement Table．

7．Two of the occurrences of yan in LJL（498a18，502c20） are in the same repeated quotation from the Lehdaw Ge䊾道歌 of Nanyueh Mingtzann 南嶽明瓚（n．d．；a disciple of Puujih 普寂（651－739））Lehdaw Ge is found in $T .51,461 b-c$ ．The quotation is from 461b21： fyuren shiaw woof jyh nae jy yanł。 蠆人笑我智 J知 焉 0 ＂Fools may laugh at me，but wise men will understand。＂

8．Parallel passages with and without tzay：
（1）JJY $60.4: \ldots$ O chiuh tzay $: ~$ CDL $: \ldots$ V O chiuhf （chiuh is ve）
（2）LJL 505b24：$\because V$ O tzay $f:$ TGL $343 B a 2: \ldots V$ tzay
（3）PJY $28 B a 18: \ldots V \neq$ TTS $96 a 6: \ldots V$ tzay $\neq$
（4）P．JY $30 \mathrm{Ab} 10: \ldots \mathrm{V}$ tzay $\neq:$ TTS $95 \mathrm{~b} 5: \ldots \mathrm{V}$
（5）Ex．7：17：LJL has tzay，CDL lacks it．

8．（continued）
On tzay in CDL，see Leu Shwushiang，＂Shyh Jiingder Chwandeng Luh jong tzay，jwo e11 juhtsyr＂稖景德得燈銢中在，箸二助詞，pp．1－11 of Luennwen－jyi。

9．On sheng as suffix，see $\bar{O} t a, ~ T T J$ Index， 11 （ （ ．．．生），15b（太… 生），14b（多 知 生）， 23b（可擞生），25a（何似生）；Iriya， BWJ Index，7b（大䰻生），14a（何似生）。See note 2 above on TTJ tzuohmasheng and BWJ tzeensheng． Other references to suffix sheng：Jang，Shy－Tsyr－Cheu， 168－170；Uchida，＂Shiji to Gimon＂，138－141；ত̄ta， Kouywen， 135 n .18 ；Waley，＂Colloquial in the Yu－hsien k＇u＂，561；Shimura Ryoji 志 村 良 治 ＂Setsuji no＇sei＇ni tsuite＂接辝の「生」につ心でに。 Tōyōgaku 19 （May，1968），82－91．

Malmqvist mentions a structure in the modern dialect of Syhchuan which might well be compared to the ＂discontinuous＂MC tay．．．sheng（＂The Syntax of Bound Forms in Sỉch＇uanese＂，BOMFEA 33 （1961），125－199，at p．174）．The structure is thai V－hen－la ：e．g．太 大 很 J＂it＇s far too big＂．Hen－1a， described as a complement，occurs without thai only in subordinated clauses－otherwise thai must occur in conjunction with it．

10．The use of ye as final particle in question－word questions is like the use of yee 也 in similar questions（see 7．11，p．136）．There are some paralle1 passage alternations between yee and ye in such questions and also between yee／ye and no final particle ： （absence of $\underline{p}$ is shown below by the symbol $\varnothing$ ）．

10．（continued）


11．The other example（504a4）is 千＂Yea nah＂t o 䛼那。 ＂Are you dumb？＂The TGL paralle1 passage to this （345Ab8）is the same；the CDL paralle1 passage （290c25）has simply＊＂Yea＂申 㮪。。General references to nah ：$\overline{0} t a$, TTJ Index， $17 \mathrm{~b} ; \overline{0} t a, ~ B u m p \bar{o}, 377$ ； Wang，Shyygao，454－455．

12．References to question forms ：Wang，Shyygao， 448－458；Jeang，Tongshyh，124－125；$\overline{0}$ ta，Bumpō，360－366， 405－409；$\overline{0}$ ta，Kouywen， $91 \mathrm{n} .7,123 \mathrm{n} .15,123 \mathrm{n} .23$ ， 147 n .68 ， $153 \mathrm{n} .31 ;$ Demiéville，＂Archåismes＂，21－22， 59.

The six interrogative particles listed in the table （and wu 無 mentioned below）all derive from negative forms；thus even these particle questions could be derived transformationally from disjunctive questions， with the meaning＂Statement OR NOT Statement＂．The ＂or＂is represented in the MC particles by yee 也 and yii（written $己$ and 以）and also by yeu 興－ see $\bar{O} t a, ~ K o u y w e n, ~ 147 \mathrm{n} .68$ ．（Compare also the single occurrence of yii 以 as co－ordinating particle in JJY。） Finally，BWJ（but not TTJ）has mo 磨 and yeema 也 摩 as interrogative particles．

On hwan as a marker of questions，see Yanagida， Rinzairoku，p．22，sec．15，n．4；TTJ Index，26b；$\overline{0}$ ta， Kouywen， 123 n .23 ．Iriya＇s BWJ index does not have a separate entry for hwan．However，a check of the 43 examples given for the above－mentioned nine particles

## 12．（continued）

in BWJ revealed that only two are marked by hwan （BWJ 186．7，190．14：both in the same story： Lushan Yeuangong Huah 山盧山遠公話）。 The frequency of hwan in TTJ（and in the present corpus）as against the apparent BWJ infrequency seems one of the most distinctive features separating the two types of language．

Gundert often translates hwan forms more elaborately than may be necessary ：see for example BYL 182a10： －Hwan yeou forfaa yeewu千。還有佛法也無。 for which Gundert＇s translation（BYL，II，254）is＂gibt es da wohl auch noch ein Gesetz des Buddha，oder aber nicht？＂。

Parallel passages show a wide interchange amongst the various interrogative particles．The interchanges are listed below，and examples are then given of each． Texts on the left of ：have the particle on the left of the pairs A．，B．etc．For instance TGL 348 Ba 4 has foou；LJL 499 c 21 has yiifoou．


A．JJY 58．11，58．12；TTJ

```
:: CDL
: JJY 74.4
\(\therefore\) TTJ
\(\therefore\) JJY 81．3；TTJ
```

A. TTJ

B．
JJY 78.8
B．
CDL
（ continued）

12．（continued）

| C． | JJY | 84.7 | ： | TTJ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| C． | TTJ |  | ：： | J JY | 29.8 |
| C． | P．JY | $29 \mathrm{Aal2}$ | ：： | TTS | $95 a 7$ |
| D． | TGL | 348 Ba 4 | ：： | LJL | 499 c 21 |
| E． | TTJ |  | $\therefore$ ： | JJY | 81.3 |
| E． | TTS | $95 a 19$ | ： | PJY | 30 Ab 14 |
| F． | TTJ |  | ：： | J JY | 64.8 |
| G． | TGL | 345 Ab 18 | ： | LJL | 504 b 9 |

13．References to weifuh and other disjunctive question markers ：Yanagida，Rinzairoku，p．168，sec．94， n．4；$\overline{0}$ ta，TTJ Index $(47 \mathrm{~b}-58 \mathrm{a})$ and Iriya，BWJ Index （30b）give examples of wei 為，weifuh 為 復，and weidang 為 當 in one or both clauses of the question． In addition，Iriya gives examples of weishyh 鴎 是 in this function．

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A COMPARISON BETWEEN THE MC OF THE YEULUH
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AND THE ENC OF YUANCHAUR BLHSHYY

## 8.1

The Yuanchaur Bihshyy 元 朝 秘 史（YCBS）is a free Chinese translation of the thirteenth century Mongolian original．The Chinese version was made for the use of Chinese interpreters studying Mongolian，some time in the period 1369 to 1404：according to de Rachewiltz， within a few years after 1389．${ }^{1}$ YCBS thus reflects the language of the end of the ENC period（1200－1400）。

In his studies of the Mongolian and Chinese texts of the＂Secret History＂，Erich Haenisch suggested that a number of features in YCBS had been influenced by the original Mongolian version．He used for this the German term＂Mongolismen＂．However，in M．A．K．Halliday＇s important study of the language of the YCBS，the number of features attributed to Mongolian influence is reduced．${ }^{2}$ Halliday regards the ENC of the text as a direct predecessor of Modern Chinese，and makes many comparisons showing up the similarities and differences between the two．

Halliday makes occasional reference to MC and LC， but does not attempt any detailed comparison．In this chapter such a comparison will be undertaken between the findings of Halliday and the description given in this thesis．

As a text for comparison，YCBS is appropriate both because of its intrinsic importance as an early colloquial text and because of the convenience of Halliday＇s Secret History in undertaking the comparison．In form

YCBS is not completely comparable to the MC of the yeuluh．The former consists of a connected narrative； the latter of a series of short，often disconnected， dialogues and sermons．However，both have in common the predominance of dialogue passages．As for word frequency，YCBS is more than twice as long as LJL，and more than one and a half times as long as JJY．${ }^{3}$ Bearing these figures in mind，some idea can be gained of the expected frequency of any particular grammatical word． For example，the interrogative particle ma 麼 occurs nine times in YCBS，seventeen times in LJL．It is thus four times as frequent in LJL．

The categories used in the description of $M C$ are intentionally similar to those used by Halliday in his Secret History．This is not merely a descriptive convenience：in fact the major categories do seem to be the same．What differences there are lie in the exponents of each category．${ }^{4}$

A comparison of the two languages involves firstly， listing the exponents of the various grammatical categories（some of which are present in both languages， some in only one or the other）and secondly， estimating the relative frequency of the exponents，and stating whether the frequency is significant．${ }^{5}$

As another example of comparative frequency，let us consider occurrences of the subordinating particles dii 底（dih 的 in YCBS）and jy 之。

|  | $\underline{L J L}$ | $\underline{C F}$ | $\underline{W L}$ | $\underline{J J Y}$ | $\underline{\text { PJY }}$ | $\underline{\text { YCBS }}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| dii／dih | 底，的 | 35 | 2 | 1 | 47 | 3 | 836 |
| jy 之 |  | 24 | 22 | 31 | 20 | 4 | 22 |

```
    Of the MC text, LJL has dii most frequently. but
    in YCBS dih ocours more than nine times as frequently.
    In the case of jy, the YCBS frequency is lower than any
of the MC texts.6
    References to YCBS are to the examples given by
Halliday (Secret History, especially 125-155) and to
a few additional examples chosen from the same edition
as that used by Halliday: Syhbuh Tsongkan 四部丵刊,
third series (Shanghai, 1936), ten tseh 册, twelve
jiuann卷. YCBS is referred to in the same way as
Halliday refers to it: by giving respectively (1) jiuann
in Roman figures; (2) page number; (3) overall
paragraph number (figure 1-282); (4) piece number
within the paragraph (ranging from 4-70).
Thus the reference VIII． 5 b ； 198.13 refers to piece 13 of paragraph 198，which is on page 5 b of jiuann 8.
8.2
In this section，a comparison will be made between MC and ENC verbs．Topics in the following sections will be pronouns（8．3）；demonstrative determinative nouns and numeral determinative nouns（8．4）；auxiliary nouns and postpositive nouns（8．5）；adverbs（8．6）；and particles （8．7）．
There is not a great deal of difference between exponents of prepositions，link verbs，think verbs， auxiliary verbs，and postverbs．In the sections 5．8－ 5．11 no detailed figures were given for each bound verb： hence no detailed comparison of frequency is undertaken． Halliday regards the prepositions jiang 乵守 and baa \(\not \subset\) as markers of ergative voice（Secret History， 81－82）．Such an analysis might be possible for MC as we11．
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Most of the MC complements are found in YCBS．But YCBS has a wider range of complements than the MC texts do．In YCBS，complements occur more frequently with potential／resultative der／buh 得 $\begin{aligned} & \text { ．．Examples }\end{aligned}$ of YCBS vc which do not occur in MC are buu 捕（12 X） and shoou 守（7 X）．Combinations of complements such as shiahlai $下$ 来 are frequent in YCBS，but only occur in MC when a complement is followed by an endverb．The most important difference in complements is the frequent occurrence in YCBS of jiang 㭩，which is found once only in this function in MC（see Halliday，Secret History， $103-104,143,214) .7$

## 8．3 Pronouns

There are many differences between the pronominal sy stems of MC and ENC．

In the case of the personal pronouns，wu 吾， mooujea 某甲，tzyy 子，eel 蒮，壬伊，chyu 渠。 do not occur in YCBS（Nii is written 你 throughout YCBS）．In YCBS ruu 汝 occurs only three times，and jy 之 occurs only nine times．Seven of the occurrences of jy are in jiuann XII，which has in general more LC forms than the other eleven jiuann．

Chyi 其 is found as a pronoun in YCBS（it also occurs seven times as a preverbal adverb，once each in compound adverbs inchyi 因 其 and weychyi 為 其，and once each in the compound final adverbs chyijian 其 間 and dihchyijian 的其間）。

Halliday lists these adverbial uses，but does not mention the personal pronoun use．He does give one example which happens to include this use（Secret History，128：VID．2．3．3）but without commenting on the use of chyi．

Other examples of pronoun chyi in YCBS are VIII．5b；198．14，17， 18.

For its part，YCBS has nine personal pronouns not found in MC which exhibit two categories also not found in MC：exclusive／inclusive first person plural； singular／plural first，second，and third person． （Tzar 咱，tzarmeei 咱每；woomeei 我每，aan俺，aanmeei 俺每，niimeei 你每，nin 您。 ninmeei 您 毎，tameei 他 每）。8

YCBS does not use ta 他 in the demonstrative meaning which sometimes occurs in MC．

The interrogative pronouns sherma 什磨，shenn 甚 hex 何，and sheir 誰 are common to both languages。 Her is rare in YCBS except in compound adverbs such as ruher 如何 and rutsyy 如此．Only MC has ahsheir 阿 誰 and sheirjia 誰 家。

8．4 Determinative Nouns
Jeh 狺 and tsyy 此 occur in both MC and ENC。 Isyy 此 is rare in YCBS．Nah 郡 is far more common in YCBS than it is in the yeuluh．（As we have seen in 6．7．1，nah is found only eight times，all in JJY．The occurrences of this demonstrative are very few compared with the occurrences of jeh 這 and tsyy 此）．In YCBS，however，nah occurs as frequently as jeh：see Secret History，124，n．1．On the other hand，neither naa 那 nor ahnaa 阿那了 are found in YCBS．

In MC and in ENC demonstrative determinatives are only rarely followed in the noun group by auxiliary nouns．Halliday says（Secret History，109）＂these words are not followed by auxiliary nouns＂；but then in note 3 he amends this：＂Actually ${ }^{\text {Je }}{ }_{2}$（172 occurrences）is found once，na（175）four times，followed by auxiliary noun．＂In MC，the total occurrences of nd nau（N）are

```
LJL 1%, CF I, NL 5, JJY 47, PJY 6.9
    The numeral system is largely similar in the two
languages. In both there is an equal possibility of
nn nau N and nn N (see Secret History, 109m110).
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8．5 Auxiliary Nouns and Postpositive Nouns
In all texts，the only exponent of nau which ooours frequently is geh 䈏．In ENC，as in MC，geh can occur postverbally without preceding determinative。

Of the other auxiliary nouns，some are common to both languages（eog．jy 隻，shiah $\mathcal{F}^{( }$）；some are found in only one of the two（e．g．MC duenn 皟 ENC jiann 件）．There is very little overlap in the verbal auxiliary nouns：of the nine which ocour in MC， only two occur in ENC；of the nine which occur in ENC， only two occur in MC（for the ENC figures，see Secret History，216－217）．

The monosyllabic postpositive nouns of MC are found also in ENC．${ }^{10}$ In addition，ENC has a set of bisy11abic postpositive nouns which，as we have seen，do not occur in ENC（except for the single case of neylii 肉蒿）。

Chyantour 前 頭 occurs in ENC as npo：in MC only as placeword．ENC compound postpositive nouns such as shangtour 上 鰂 and howmiann 後 面 are absent in MC．

8．6 Adverbs
Bound adverbs are largely similar in the two languages：some，such as sheyhshyy 㝄使，ocour only in MC；some，such as bihjyi 比 及，occur only in ENC。 The final adverbs are mainly the same：in ENC there are such adverbs as a 呵，${ }^{11}$ dihyuanguh 的緣故， and shanqtour 上 顽䔬 which do not occur in MC（see Secret History，217－225）．

Conjunctive adverbs are mainly the same in both
languages：MC alone has such adverbs as biannjyi 便 郎， and jinnjie．對 皆 ：ENC alone has guhjiow 故 就， jiowbiann 就便，and jiow 就。

Neither yeuma 與麼 nor rennma 恁麼 are found in YCBS．${ }^{12}$ MC tzuohma 作麼 and tzuohmasheng 作 磨 生 match ENC tzeensheng 怎 生 and tzeenshengban 怎 生般 ：the words are etymologically related．As we have seen（7．3）tzeensheng does occur once in the MC corpus（PJY 29Aa3）and in BWJ．

The negative adverbs buh 不，wey 未 ，weytserng 未鲁， and buhtserng 不曾 are found in both languages．
Moh 莫 occurs only once in YCBS as a negative imperative adverb；it also occurs in several compound adverbs （Secret History，122）．YCBS has shiou 休 as negative imperative adverb，which is not found in the MC corpus．

Mei 没，which occurs very rarely in MC（7．6） occurs not at all in YCBS．

## 8．7 Particles

The two subordinating particles dii 底，and jy 之 have been mentioned above in 8．1．Halliday makes no mention of adverbial particle dih 的 in YCBS．The particle jee 者 is treated by Halliday as a final adverb marking a conditional clause（Secret History，91）．The character jee 者 is also used for one of the ENC imperative particles not occurring in MC（see page 160）．

The final particle yee 也 occurs in YCBS，and is treated by Halliday as a sub－type of postpositive verb marking tense（for which YCBS has also yeou 有， yeoulai 有 来 and 1ai．Lai in this use is to be distinguished from its other postpositive verb uses．）

Yeou and yeoulai are not found as final particles in MC？ 1ai occurs only as an endverb．

Leau yee J 也 is found only in MC；but，on the other hand，the YCBS perfective and imperfective aspectival particles leau $了$ and jwo 着 do not occur in the same functions or with the same frequency in MC ． Their etymons in MC are 1eau 3 and jwo 箸 J Jwo is interpreted best as a complement in MC and does not normally have any continuative meaning．Leau is restricted in its range of MC texts（LJL and JJY only）and occurs very rarely indeed compared with its 1010 occurrences in YCBS．

The final particles yii 矣 ，eel 耳 ，erlyii 而 已， yan 焉，kann 看，tzai 哉 ，and tzay 在（all fairly rare in MC）are not found at all in YCBS．

YCBS has four imperative particles（tzar 咱，jee 者， jwo 著，and yeejee 也者）none of which is found in MC．

In YCBS，the particle sheng 生 is found only in the compound adverb haosheng 好生＂very＂（Secret History， 115；151，VID．3．11．8）and in tzeensheng（ban），referred to above，page 159．

Of the interrogative particles，ma 麼 and foou 否 occur in both languages（more frequently in MC）。 Hwu f f ， yu 興次，ye 郎，邪，ni 漸，nah 那，13 yeewu 也無， yiifoou 已否，buh 不，and yeewey 也 未 occur only in MC．Madaw 磨 道 occurs on1y in YCBS． 14

Moh 導 occurs in the compound mohbuhshyh 莫 不 是 in YCBS questions（e．g．，Secret History，131，VID．2．6．2）． Hwan is not mentioned by Halliday as a question marker． V buh V question forms are found only twice in YCBS（Secret History，87）．Halliday makes no mention of disjunctive questions or of question embedding．

For particles deeng and meei，see 8.3 and note 8 ．

## NOTES TO CHAPTER VIII

1．Igor de Rachewiltz，＂Some Remarks on the Dating of the Secret History of the Mongo1s＂，MS 24 （1963），185－206；see p．204．

2．Erich Haenisch，Untersuchungen über das Yüan－ch iao Pi－shi（Leipzig，1931）：＂Beiträge zur Geschichte der Chinesischen Umgangssprache＂，MSOS，35，Erste Abteilung（1932），106－135．Hal1iday discusses Haenisch＇s views on＂Mongolisms＂in Secret History， 40－41，88n．，93n．，118n．，and e1sewhere。 The first of the two Haenisch works mentioned above is cited in the following notes as Haenisch， Untersuchungen．Other works cited below are Arthur Waley＇s＂Notes on the Yưan－ch＇ao pi－shih＂， BSOAS 23 （1960），523－529（henceforth cited as Waley，＂Notes＂）and Tsay Meeibiau 袐 美 䖊， Yuanday Bairhuah Bei Jyiluh 元代白言舌䂽集金录 （Peking，1955；henceforth cited as Tsay，Jyiluh）．
3.

$$
\underline{L J L} \quad \frac{C F}{\text { WL }} \quad \underline{\text { PJY }} \quad \frac{Y C B S}{(a p p r o x} \text { •) }
$$

Length：total
number of $14,5616,3699,147$ 20，979 4，659 35，000 characters

| $0.3 \%$（approx．） | 44 | 19 | 27 | 63 | 14 | 105 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $0.2 \%$（approx．） | 29 | 13 | 18 | 42 | 9 | 70 |
| $0.1 \%$（approx．） | 15 | 6 | 9 | 21 | 5 | 35 |

4．There is some risk of circularity here；as said in Chapter III（p．33），one of the several aims of studying a closed corpus is to enable comparisons with different stages of the language（and also with
4. (continued)
other 1 anguages). To some extent, the very selection of descriptive frames is influenced by such a purpose (see Halliday, Secret History, 115 on taking a "squint" at Modern Pekingese to help with a difficulty of analysis in ENC). It might be possible to give each category in any one stage of the language a code name, such that no other category at any different period would have the same name. But there is much point in using the "same" names providing one remembers that only a general kinship is implied, and that each category is defined by reference to the other categories in its system, and is to that extent unique. For example, when the pluralizing particle meei/men became common in LMC, the status of ordinary (non-plura1) nouns and pronouns was affected as much as the new plural forms. Many of the differences between my analysis of MC and Halliday's of NC are terminological. Halliday refers, for instance, to jeh 這 in the structure $j e h \quad N$ 這 $N$ as a "nominal adverb"; I have taken it instead as a determinative noun. I have not used the categories of voice, mood, and aspect; but some of the particles described in Chapter VII could be assigned at any rate to the class of modal particles. The absence of passive voice and of imperfective aspect (and largely of perfective aspect) in MC reflects a fundamental difference in the languages, rather than a terminological one.
5. The comparison sketched in this chapter is not so detailed as this plan suggests. I mention chiefly those points which have been given a detailed description in Chapters V, VI, and VIII above. One of the main omissions is any reference to clause and sentence structure. Halliday's clause descriptions could apply largely to MC, and then comparison could be made as to the frequency of the different types of clauses and sentences. (One conclusion might concern the frequency of unmarked "genitival" clauses - see Note 6 below.) On the other hand, some features of the present description are not mentioned by Halliday, not necessarily because they would not fit into a description of YCBS: e.g., place words, time words, reduplication.
6. The YCBS figures for jy include 10 cases listed on p. 226 of Secret History ( $\mathrm{jy}^{\text {S }}$ as "nominal" and "clausal" genitival particle) and 12 cases of jy in final adverbs (such as jyhow 之後) listed on pp.220-223. A detailed comparison of the different functions of dii/dih and jy would reveal some differences between $M C$ and ENC. One difference would lie in the frequency of unmarked attributive clauses, which are not uncommon in MC but of which there are only "a few" in YCBS (see Secret History, p.90, especially note 2). On the other hand, there are 400 occurrences of clausal genitival dih and jy in YCBS. Another important difference is the use of the subordinating particles to mark attributive pronouns. YCBS attributive pronouns are regularly marked by

6．（continued）
dih：MC attributive pronouns are never marked by dii，and only 6 times by jy（all in WL： WOO jy 我之 4 x ；nii jy 雨 之 2 x ）．According to $\bar{O} t a(B u m p \bar{o}, 355)$ ，Npn dii $N$ dates only from the Sonq；the absence of the structure in the MC corpus might then represent negative evidence for pre－Sonq dating of the texts．

7．On jiang as complement，see $\overline{0} t a$, TTJ Index（30a）； Iriya，BWJ Index（16b）；Jang，Shy－Tsyr－Cheu， 316－318；$\overline{0}$ ta，Bumpō，170；J．L．Crump，＂On Chinese Medieval Vernacular＂，Wennti 5 （November，1953）， 65－74；Waley，＂Notes＂，525．

8．Apart from its use as a pronoun plural marker， meei also occurs 109 times as a noun plural marker，after kinship terms，names，and other nouns．All 109 nouns have animate reference，and 108 have human reference．The only trace of this category in the MC corpus are the compound pronouns niideeng and ruudeeng（see 6．5．1，p．80）． Deeng occurs in both languages（more frequently in YCBS）as a coordinating particle after a series of nouns（the MC occurrences are listed in 7．10， p．133；the YCBS ones on p． 226 of Secret History）． On the differences and similarities between deeng and meei／men，see $\overline{0}$ ta，Bumpō，345－348．

9．The difference in the frequency of this structure in MC and ENC may reflect no significant linguistic difference．The same might be said of a number of other points of difference mentioned in this

9．（continued）
chapter，where linguistic features are found in MC and again in Modern Chinese，but are missing from the ENC of the YCBS：for instance，mei 没的地，底
and adverbial particle dih／dii．Such words occurred only rarely in the MC corpus，and it may be merely statistical accident that they are not found in YCBS．

10．An important monosyllabic YCBS postpositive noun not found in MC is 行（53 X）．Halliday （Secret History，113－114）and Haenisch （Untersuchungen，87）give shyng－type readings for this word；$\overline{0} t a(K o u y w e n, ~ 83 n .92)$ and Waley （＂Notes＂，523－524）indicate a pronunciation of type harng．

呵
11．Haenisch thinks that YCBS a is descended from the ah 阿 of MC ahsheir，ahnaa etc．，which he analyzes not as compound words，but as clause particle followed by interrogatives．For this view，see Untersuchungen，82－85．This interpretation does not seem very convincing；it would not apply to a sentence such as Ex． $6: 55$ without a complicated reinterpretation of what seems a simple V O clause．

12．In some ENC texts，but not in YCBS，the character 恁 is used for the second－person pronoun otherwise written 您 ．For example see Tsay，Jyiluh，20，n．3．

13．Nah does occur as final particle in other ENC texts：see Haenisch，Untersuchungen，83，90－91； Tsay，Jyiluh，29，n．4．
14. For various interpretations of madaw, see Tsay, Jyiluh, 24, n.3; Ōta, Kouywen, 73 n .26 ; Haenisch, Untersuchungen, 14; Halliday, Secret History, 86-87; Waley, "Notes", 525-527.

## CONCLUSION

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The main object of this thesis has been to give a fairly detailed grammatical description of a corpus of five Middle Chinese texts. It was hoped that the descriptive framework applied would be sufficient for that purpose, and that it might also enable comparison with other texts from outside the corpus, of the same and of different periods.
Within the corpus, it appears that the Hwangboh texts (CF and WL) form a group in some ways more linguistically conservative than the other three texts. This conclusion is arrived at by calculating the percentage frequency of particular important forms within each of the five texts, and then ranking the five texts in frequency order. When there are rival synonomous forms, one inherited from \(O C\) and \(L C\), one developed in the MC period, such a comparison becomes especially relevant. Below is an example of this procedure, comparing the demonstrative determinative nouns jeh/jee and tsyy. The Arab numerals indicate percentage frequency within each text (compare the Table in Chapter II, p.24). The Roman numerals indicate frequency ranking among the five texts, with I as the highest.
\begin{tabular}{lrrrrr} 
& LJL & CF & WL & JJY & PJY \\
jeh/jee & III & V & IV & I & II \\
\hline & 0.32 & 0.03 & 0.14 & 0.49 & 0.47 \\
tsyy & III & I & II & V & IV \\
& 0.23 & 0.85 & 0.42 & 0.16 & 0.19
\end{tabular}
```

From this we can see that the rankings for jee/jeh are reversed for tsyy, and that CF and WL have the highest frequency of tsyy and the lowest frequency of jeh/jee.

Similar comparisons reveal that the second-person pronoun ruu is more than twice as frequent in CF and WL than it is in LJL and PJY, and far more frequent than in JJY; that CF and WL rank highest with interrogative pronoun her, lowest with sherma; that they rank highest with ndt $N$ and lowest with ndt nau $N$; highest with subordinating particle jy and lowest with dii; highest with nominalizing particle jee; and highest with final particle yee.

Some words are found in all five texts, but are rarer in CF and WL: endverbs 1 ai and chiuh, adverbs yeuma and tzuohmasheng (tzuohma is not found at all in CF or WL).

A comparison with other Charn Buddhist texts (such as the Tzuutarng Jyi) reveals many similarities amongst various Charn texts of the period before the Yuan dynasty. The language of the early yeuluh became, in fact, a lingua franca for succeeding generations of Charn writers.

On the other hand, the Duenhwang texts, from the North-West of China, form a somewhat different system, although the Charn and the Duenhwang languages have many points in common, especially by contrast with the predominant written language of the period,

Literary Chinese.

```
            The Early New Chinese of the Yuanchaur
Bihshyy also has many grammatical forms in common
with the yeuluh language, including some pronouns,
demonstratives, auxiliary nouns, complements, and
interrogatives. But YCBS marks the transition to several important new grammatical features: the development of the plural marker; the development of inclusive/exclusive first-person pronouns; the completed shift of leau and jwo from complements to aspectival particles. Also, the YCBS language shows the increasing importance of some grammatical structures which had already been present, to a less significant degree, in Middle Chinese: in particular, the increased frequency of negative/ potential complement forms; and the increasing use of the subordinating particle dih as marker of clause and noun (including pronoun) attribution.
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The bibliography includes most of the works cited in the thesis, and some other works which, while not cited, were useful. The bibliography does not include some of the works cited only once or a few times in the body of the thesis: bibliographical information for such works is given at their first mention.
The arrangement of the bibliography is as follows:
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BIBLIOGRAPHY OF PRIMARY SOURCES
Tripitaka Editions
Primary Sources
Abbreviations for Primary Sources

## BIBLIOGRAPHY OF SECONDARY SOURCES

Secondary Sources
Abbreviations for Secondary Sources
Periodical Abbreviations

## BIBL IOGRAPHY OF PRIMARY SOURCES

The following abbreviations are used below for editions of the Tripitaka：
$T$ ．

## Taishō Shinshū Daizōkvō 大正新修大藏經 （Tokyo，1914－1922）

Tokyo Trip．$\frac{\text { Dainihon Kōtei Zōkyō }}{(\text { Tokyo，1880－1885）}}$ 大日本校訂藏緈
ZZ $\frac{\text { Dainihon Zokuzōkyō }}{\text {（Kyoto，1905－1912）}}$ 大日本繽藏經

## PRIMARY SOURCES IN ALPHABETICAL ORDER

Abbreviation
1．Chorngke Guutzuensuh Yeuluh
GY重刻古尊宿語録
also known as，Guutzuensuh Yeuluh

2．Duenhwang Biannwen Jyi 敦煌雍文集
BW J
ed．Wang Jonqmin 壬 重 民 and others
（two vols．，Peking，1957．）
3．Duenhwang Dwosuoo 敦煌㧐瓄 ed．Liou Fuh 禹 復（Peking，1930）。
4．Fwoguoo Yuanwuh Charnshy Bihyan Luh 佛果BYL膡悟禎启嘅嚴狌录
 T．48，139a－225c。

5．Hwangboh Duannjih Charnshy Woanling Luh黄壁斷際禪㸬宛陵㕋录
ais荅 known as Woanling Luh 宛 陵 錄。

5b．Tokyo Trip． 34 （騰）4，27b－29b。
5c．T． 48 ， $384 \mathrm{a}-387 \mathrm{~b}$ ．
6．Hwangboh Shan Duannjih Charnshy Chwanshin

also known as Chwanshin Faayaw
愽心法要
6a．Tokyo Trip。 34 （騰）4，24a－27a。
6b．T．48，379c－384a．

7．Jawjou Jenjih Charnshy Yeuluh
趙州真際福所語吾菙象
also known as Jawjou Yeuluh
耒狊州語尾录
7a．Jiuann 13－14 of GY：Tokyo Trip．
7b．Jōshü Zenji Goroku
趟州襈官市語居录
垂令木大拙 and Akizuki Ryümin 秋月龍崀珢 （Kyoto， 1966 first ed。 Kamakura，1962）．

8．Jennjou Linjih Hueyjaw Charnshy
 also known as Linjih Luh 洼高滽屋录

8a．Jiuann 4－5 of GY：Tokyo Trip． 34（月离）4，72b－81b。

8b．T．47，496b－506c．

8d．Kunchu Rinzairoku 訓註臨瀤屠承， ed。Yanagida Seizan 柳因聖山 （Kyoto，1960）．

9．Jiingder Chwandeng Luh

Yanagida，
Rinzairoku

CDL


10．Liowtzuu Tarnjing 六祖壇經。
10a．Meisha Yoin，Plates 102－103．
10b．T．48，337a－345b。
10c．Wing－tsit Chan，The Platform Scripture， （New York，1963）．

10d．Philip B．Yampolsky，The P1atform Sutra of the Sixth Patriarch（New York，1967）．

11．Meisha Yoin 鳴沙検音虽，ed．Yabuki Keiki 天吹慶旮軍（Tokyo，1930）。

13．Shernhuey Hershanq Yijyi 神鿖和高遺集 ed．Hu Shih 胡 適（Shanghai，1930）。

14．Tianshenq Goangdeng Luh
天 聖 犘 燈 庠录
alsonknown as Goangdeng Luh 䵇＂燈録。
ZZ 2B：8，4－5。
15．Tzongmen Toongyaw Shiuhjyi ..... TTS
宗門統要緢集 ..... Tokyo Trip。3年（雲）9－10
16．Tzuutarng Jyi 祖 堂 集．Hyosöng ..... TTJ
Cho Myong－gi Paksa Hwagap kinyôPulgyo sahak nonch＇ong（Seoul，1965）．
17．Yuanchaur Bihshyy 元 朝 祕史 。 ..... YCBS
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ABBREVIATIONS IN ALPHABETICAL ORDER
Asahina，Rinzairoku ..... 8 c
BWJ ..... 2
BYL ..... 4
CDL ..... 9
CF ..... 6 b
GY ..... 1
JJY ..... ＇7b
LJL ..... 8 b
PJY ..... 12
TGL ..... 14
TT J ..... 16
TTS ..... 15
WL ..... $5 a$
Yanagida，Rinzairoku ..... $8 d$
YCBS ..... 17

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## Addendum

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## ABBREVIATIONS FOR SECONDARY SOURCES

| Chao, GSC | A Grammar of Spoken Chinese |
| :---: | :---: |
| Demiéville, "Archai̊smes" | "Archai̊smes de prononciation en chinois vulgaire" |
| Dew, Verb Phrase | The verb phrase construction |
|  | in the dialogue of Yuan |
| Gau, "Yeuluh" | "Tarngday charnjia yeuluh suoo jiann de yeufaa cherngfen" |
| Gundert, BYL | Bi-yän-1u |
| Halliday, "Categories" | "Grammatical Categories in Modern Chinese" |
| Halliday, Secret History | The Language of the Chinese "Secret History of the Mongols" |
| Iriya, Tonkō Index | $\begin{aligned} & \text { 'Tonkō Hembun Shü' Kōgo Goi } \\ & \text { Sakuin } \end{aligned}$ |
| Jang, Shy-Tsyr-Cheu | Shy-Tsyr-Cheu Yeutsyr Hueyshyh |
| Jeang, Tongshyh | $\begin{aligned} & \text { Duenhwang Biannwen Tzyhih } \\ & \text { Tongshyh } \end{aligned}$ |
| Jou I, Jou II, Jou III | $\begin{aligned} & \text { Jonggwo Guuday Yeufaa (Part I, } \\ & 1961 ; \text { Part II, } 1962 ; \text { Part III, } \\ & 1959 \text { ) } \end{aligned}$ |
| Kallgren, Studies | Studies in Sung Time Colloquial |
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|  | Ts'üanshu |
| Leu, Luennwen-jyi | Hannyeu Yeufaa Luennwen-jyi |
| Liou, Lianqtsyr Yanjiow | Wey Jinn Nanbeeichaur Liangtsyr Yanjiow |
| Luk, Teaching II | $\frac{\text { Ch'an and Zen Teaching, Series }}{\text { Two }}$ |
| Maspero, "Textes" | "Sur quelques textes anciens de chinois parlé" |
| $\overline{\text { Ota, Bumpō }}$ | Chūgokugo Rekishi Bumpō |
| Ōta, Kouywen | Zhungguo Lidai Kouywen |
| $\overline{\text { Öta, TTJ Index }}$ | 'Sodō Shū Kōgo Goi Sakuin |
| Simon, "Verb Complex" | "Some remarks on the structure of the verb complex in Standard Chinese" |
| Suzuki, Essays I | Essays in Zen Buddhism (First Series, 1949) |
| Wang, Shyygao | Hannyeu Shyygao |
| Wu, Golden Age | The Golden Age of Zen |

## PERIODICAL ABBREVIATIONS

| AM | Asia Major |
| :---: | :---: |
| BEFEO | $\frac{\text { Bulletin de l＇École Francaise d＇Extrême－}}{\underline{\text { Orient }}}$ |
| BOMFEA | Bulletin of the Museum of Far Eastern |
| Antiquities |  |
|  | Bulletin of the School of Oriental and Africian Studies |
| CKYW | Chung－kuo Yü－wen［Jonggwo Yeuwen ］ |
| J A | 中国語文 Journal Asiatique |
| JAOS | Journal of the American Oriental Society |
| Lg | Language |
| MS | $\frac{\text { Mitteilungen des Seminars für Orientalische }}{\text { Sprachen }}$ |
| MSOS |  |
|  |  |
| RBS | Revue Bibliographique de Sinologie |
| THGH | TohōGakuhō 東方算報 |
| TP | T＇oung＿Pao |
| TPS | $\frac{\text { Transactions of the Philological Society }}{(\text { London })}$ |
| YCHP | Yen－ching Hsůeh－pao［Ian，jing Shyuebaw］ |
|  | 燕 京 篡 報 |


[^0]:    －袈乷形相些些有。＂Nur der gelbe Umhang gibt noch so was wie Form．＂（Gundert，BYL，p．72，

[^1]:    ＊including also a few cases before non－verbal predicate， and two cases where wey sherma is itself the predicate．

[^2]:    ＊including one case of sherma $N$ as a non－verbal sentence．

[^3]:    ＊ X stands for the word in question－her，sheir，or ahsheir，as the case may be

