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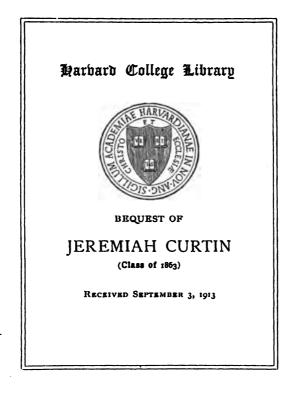
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## Pedication.

E Dedicate this Bolume to the University of Aberdeen, my Alma Mater, and only wish it were more worthy of her acceptance.



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# The Structure of Chinese Characters.



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# AN ACCOUNT

OF THE

# STRUCTURE OF CHINESE CHARACTERS

Under 300 primary forms;

AFTER THE SHWOH-WAN, 100, A.D., AND THE PHONETIC SHWOH-WAN, 1833.

BY

JOHN CHALMERS, M.A., LL.D., AB.

London : TRÜBNER & CO. CHINA : KELLY & WALSH, HONG-KONG AND SHANGHAI. ABERDEEN : JOHN AVERY & CO.

1882



ABERDEEN :

JOHN AVERY AND CO., PRINTERS AND PUBLISHERS.

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## THE 300 PRIMARY FORMS

AS NOW WRITTEN.

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## INTRODUCTION.

To the majority of students of Chinese, whether they be natives or foreigners, eight or nine tenths of the characters in the language are nothing more than conventional signs, having no resemblance to the things, or natural association with the ideas, which they represent. The main object of this work is to point out the original resemblances of the characters to things, and explain the uses of their several parts.

Chinese, in as far as the primary forms are concerned, is read just as we read-1, 2, 3, 4, 5, 6, 7, 8, 9, 0. Pronounce the words in your own language or dialect, and it matters not what it may be, the symbols are equally good, for they say nothing about their pronunciation. The Cantonese pronounce their words as represented by the italic syllables given immediately after the characters in this volume, and the Pekingese pronounce them as represented by the syllables next given, but the same way of writing the characters serves both, and all the other dialects of China, equally well. Such symbolic writing is nothing strange to us. We use many conventional signs besides the numerals, and in certain cases prefer them to alphabetic words, on account of their greater brevity and convenience. A juvenile mathematician or astronomer has to learn his signs just as a Chinese boy on going first to school has to learn his hornbook; thus, + " plus," - " minus," = "equal to," √ "root"; or ⊙ "sun," ) "moon," • "stars," + "earth," Υ "Aries," X "Taurus," &c., and similarly the greater part of the symbols seem to be merely conventional. There are exceptions. "Sun," "moon," "stars," "earth," for example, are fairly represented to the eye; and if the student knows the meaning of the Latin words, he may be able to see the horns of the "ram" in Aries, and those of the "bull" in Taurus. It matters indeed little, where the symbols are few, whether he observes these resemblances or not, but when one comes to learn several thousands of such marks, it seems likely to prove a great help to the memory,

#### INTRODUCTION.

as well as some enlivenment to a dull and dreary occupation, to have pointed out, where it is possible, the natural resemblances of the characters to things.

This subject has been touched upon frequently by European Sinologists, but as far as the author knows only lightly and superficially. An exhaustive treatment of it in English is a novel undertaking, and this must be the excuse for many defects in carrying it out. The book is for learners, among whom the author must still rank himself. He has learned much during the preparation of it, and has been rewarded for much hard toil, during what should have been a holiday, by finding many of the old familiar symbols invested with a new interest when traced back to their primitive pictorial source.

It is necessary to explain somewhat the technical form of the book. What are "radicals" and "phonetics"? Take for an illustration the astronomical symbols,  $\odot$  "sun" and ) "moon." These are primary forms. But place them in close proximity Chinese character. It is formed as they say by association of ideas, The sound is altogether new, and independent of those of "sun" and "moon," and both the elements of the compound character are in this case what are called "radicals," that is to say they contribute to the sense of the derivative. This is the scientific meaning of the word "radical" in Chinese philology. It has a restricted meaning which will be explained further on. Compound characters formed by association of ideas, along with the primary forms, make up the phonetics, about a thousand in all.<sup>a</sup> In order to make it clear what a phonetic is, take as another illustration  $\mathbf{X}$ " bull " (the animal), and ", " stars." Let these two be combined somehow into one figure, thus 🚓, and still read "bull," but now meaning an edict of the pope, the three stars referring to his tiara. Then you have another kind of compound character. The one part,  $\mathcal{G}$ , is merely phonetic, having no bearing on the sense but only giving the sound, "bull"; and the other part, \*, is radical, that is, it affects the sense but not the sound of the compound

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a The Phonetic Shwoh-wan finds in the Shwoh-wan 283 characters used phonetically.

character. Sometimes one element in a character affects both the sense and the sound, and then it may be regarded either as a radical or as a phonetic. Here also the question of "roots" in the common philological sense comes in. The compound character in the last illustration, for example, might be specially assigned to the constellation, "Bull," as distinguished from the animal so named, and the fact that a resemblance to the animal was imagined in the constellation would serve to prove the radical identity of the syllable in its two applications and written forms. Sometimes a phonetic compound is made to serve the purpose of a simple radical, and the original phonetic part remains as a rudimental element, which is no longer of use. And again, sometimes such a compound is used as a simple phonetic in more complex characters in which the radical becomes rudimental. Perhaps in both these cases, however, the now useless parts may be regarded as ornamental. We call the phonetic compounds which are used phonetically subordinate phonetics. Their phonetic power often varies more or less from that of the simpler forms. The first and principal canon for the analysis of characters is, that every part must have had its use, and if it is impossible to see how a part could have helped the sense, we are forced to the conclusion that it must have been added for phonetic reasons, even when the modern pronunciation of the compound diverges widely from that of the part when read by itself. This work only describes the primary pictures, the compounds formed by association of ideas, and the subordinate phonetics. The ordinary phonetic compounds, which make up more than nine-tenths of the total number of characters in the Dictionary, are not given, or if given occasionally in illustration, are not always explained. The student will as a rule have no difficulty in making out their composition from the elements that are here given. Attention to the phonetics as well as to the radicals is imperatively necessary in order to master the language, although they will not be an infallible guide to the sound : for no more is the spelling of an English word an infallible guide to its sound. The cases are parallel.

The student must not complain if a few obsolete or unusual forms are given. They are really not many, and it was necessary to give them in order to complete the view of the language as it existed 2000 years ago, and as it exists now with little change.

The Shwoh-wan contains about 9500 characters, and the modern Imperial Dictionary, K'anghi, has over 40,000, but at least one half of this large number might be expunged with advantage, as having no sufficient authority, and, on the other hand, there are very few of the Shwoh-wan's 9500 which are not still in use, making allowance for variations in the manner of writing them. The native scholars have for the past eighteen centuries accepted, consciously or unconsciously, avowedly or unavowedly, the authority of the Shuoh-wan, and it is the fountain head of accurate information on the philology of China. Its author, Hü Shan, was the first to compile a Chinese Dictionary. He arranged the characters under radicals, of which he made in all 540. Subsequent lexicographers have sought to improve upon Hü Shan by reducing the number of radicals, and in K'ang hi the 40,000 characters are all arranged under 214. Beginners are impatient of the larger numbers, and fancy the reduction a great improvement. But it was in truth a great scientific blunder. The real radicals as above defined are more than the Shwoh-wan has, not fewer; and reducing them to 214 necessitates the arbitrary placing of many words under radicals with which they have no connection whatever beyond an accidental resemblance. For every-day purposes Kanghi's arrangement is as unalterable as our alphabet, but it is well to keep in mind the fact that it is in many respects an arbitrary expedient, and a hindrance to philological inquiry. The Concise Dictionary on the Basis of K'anghi partakes too much of K'anghi's defects, having been undertaken with too much confidence in K'anghi as an authority. The first Index at the end of this volume contains the severest criticism that could be passed on the author's own previous work. The numerous brackets used are all suggestive of defects, defects indeed which could not in every instance be easily remedied by reason of the altered shape of the characters, but which might have at least been reduced in number by a careful study beforehand of the Shwoh-wan,<sup>a</sup> and of the other work named on the title page. The Phonetic Shwoh-wan<sup>b</sup> is a masterly book by a scholar who had before him the results of the labour of many predecessors in the same field. But unlike K'anghi and the Concise Dictionary, which is a Phonetic K'anghi, the Phonetic Shwoh-wan is not usable

▲ 說文· → 說文通訓定聲·

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#### INTRODUCTION.

as a book of reference. The philologists of China have not striven to make their labours accessible to the general public. Nothing will do but indexing such books according to K'anghi. The same list of characters which forms the Index of this volume serves for those otherwise impracticable dictionaries.

With regard to the 300 primary forms, it is not intended or expected that they should be adopted in their precise order and number beyond the boards of this book. The round number suited the author's purpose, which was very much tentative at first, and it represents very nearly the truth of the case. Critics will object to some forms as unnecessary because they are compounded of others, but on the other hand some derivations will be objected to as forced, and so the number, 300, cannot vary much. Then their order might be improved, but the book was more than half finished before all the forms found their present places, and some which could be dissected had to be excluded to make room for others which had a better claim to be primitive. The arrangement is according to the number of strokes used in the modern way of writing them.

The whole field has been gone over. There are very few characters to be met with in reading, or in Williams' Dictionaries, which do not either appear complete in this small volume or find their easy analysis suggested. It lays no claim to originality. Indeed, original and private views are not what is wanted in the analysis of Chinese characters, but a careful collation of facts. Occasional guesses of the author have been so expressed that they may be taken for what they are worth.

The temptation to enter upon the philological inquiries suggested by this elementary work has to be resisted for the present. Only a few hints can be given—

- 1. The words in the English Index present in themselves a comprehensive view of the state of civilisation in China, no one knows how many thousand years ago, when that strange written language was in its infancy and early growth. The things, the thoughts, the habits, the inventions were there before the characters were made to represent them.
- 2. The "roots" of the Chinese spoken language are to be determined chiefly from those earliest characters and

phonetics, their primary meanings being determined where possible from their shape, and their sound from the oldest pronouncing dictionaries, their phonetic usage, and the comparison of modern dialects.

3. There are traces of more than one original centre of development of the written language. It will probably be possible to make out at least two sets of characters running parallel to each other, e.g., two distinct characters for "bird," two distinct characters for the "swallow," two distinct characters for "tongue," &c., &c. Then in this connection the necessities of two or more dialects may be found to have been provided for. Thus *t* im might be the word for tongue in one dialect and *hom* the word in another, the final m being common.

It is an ascertained fact that the final consonants in the Cantonese are in general more in conformity with the spelling of the oldest dictionaries than those of the northern dialects; while on the other hand, with the exception of ch (for k), and hs (for h and s), the northern initials are in general true to the old dictionaries. This seems to be all that can be said at present for the guidance of Comparative Philologists who may consult this work. Of course the Rhymes of the *Shi* and other classic and old books must be put in as evidence, and their differences from modern usage must be always held of great importance. Modern native philologists perhaps make more than enough use of them.

The tonal marks  $(c, \epsilon, r)$ , 2), on the corners of the characters are those used by Williams, and are to be understood only after making some way in the study of a dialect.

Every character in this volume has been written for the Lithographer with the Author's own hand, and he must here express his obligation to Messrs John Avery & Co. for the patience and skill with which they have endeavoured to make the result look as free from faults as possible.

#### ERRORS AND OMISSIONS.

1. In the quotation of Numbers-

|    |            |    |     |    |      | read | 171. |
|----|------------|----|-----|----|------|------|------|
| ,, | 17         | "  | 20  | ,, | 81   |      | Ί.   |
| ,, | 18         | ,, | 2   | "  | 31   | >>   | 39.  |
| ,, | 40         | ,, | 19  | ,, | 10   |      | 110. |
| ,, | <b>4</b> I | "  | - 4 | ,, | - 14 | ,,   | 18.  |
| ,, | 42         | ** | 14  | ,, | 25   | .,   | 35.  |
| ,, | 101        | 13 | 7   | 17 | 139  | ,,   | 129. |
| i, | 151        | "  | 11  | "  | 22   | ,,   | 224. |

2. In the pronunciation of the Chinese-

| Page | 6  | line | 16  | for | ai <sup>2</sup> , | read | d as?.     |
|------|----|------|-----|-----|-------------------|------|------------|
| "    |    |      |     |     | k'ap, c'hi,       | "    | k'ap, chi. |
| **   | 13 | "    | 23  | ,,  | punt,             |      | puns.      |
| ,,   | 17 | ,,   | 2   | ,,  | ch'iung,          |      | chiung.    |
| ,,   |    |      |     |     | sun?,             |      | SWH?.      |
| ,,   |    |      |     |     | chih,             |      | chi.       |
| ,,   |    |      |     |     | chăng,            |      | ch'ang.    |
| ,,   | 93 | ,,   | -14 | "   | shăn,             | ,,   | shān.      |

The tonal marks are sometimes omitted, but they can generally be supplied by referring to the numbers quoted, where the characters are given again with the marks.

#### 3. In the Definitions—

Under No. 35 add—The Shuoh-wan regards this in some connections as a form of man (14), and, in particular, under 乞, to beg, it says 亡人為乞, "a lost man is a beggar."

 Page 41 line 5 for 76 ... ... read 77. (Make the same correction wherever the character occurs.)

 Page 42 line 14 for "to dream," ... read "obscure."

 , 48 ,, 7 ,, "seize upon," ... ... ,, "exchange,"

 , 88 ,, 6 ,, "contentions," ... ,, "contentious."

 , 110 ,, 24 ,, "angust," ... ,, "august."

 , 136 last line j, "an officer of education," ,, "training for office."

ix

## ABBREVIATIONS.

The following are the Abbreviations used in this Volume.

| a,  | <br>ancient, or ancient form. | phc,         |     | phonetic.             |
|-----|-------------------------------|--------------|-----|-----------------------|
| c,  | <br>contracted.               | 9,           | ••• | quadrupled.           |
| d,  | <br>doubled.                  | r,           | ••• | reversed.             |
| h,  | <br>horizontally.             | 1 <i>t</i> , | ••• | tripled.              |
| i,  | <br>inverted.                 | tt,          | ••• | tripled triangularly. |
| ø,  | <br>placed sideways.          | v,           | ••• | vertically.           |
| p0, | <br>placed obliquely.         | 1 rt, lt,    |     | right, left.          |



## AN ACCOUNT

#### OF THE

# STRUCTURE OF CHINESE CHARACTERS UNDER 300 PRIMARY FORMS.

Cantonese, ydt, Pekingese, yi, one; and, in combination, (a) one,
(b) the ground, (c) heaven, (d) a level summit, (e) an obstruction,
(f) something contained, (g) branches, &c.

1-

(a). This symbol means one or one act in— 戌, sut, hsü, a wound; the eleventh of the twelve cyclical characters (170); *T*, *ch'ong*, *ch'wāng*, a wound (33,  $\mathcal{J}^2$ , see below); 再*tsoi*, *tsāi*, again (86, 12); <sup>£</sup>与 yü, to give (one ladleful, 52); ±<sup>2</sup> sse, shih, an officer (one man equal to ten, 22); 天*t* in, *t* isn, heaven (the one great, 59); *寸 ts*<sup>t</sup> ün, *ts*<sup>t</sup> un, an inch (37); 百, *pāk*, *po*, a hundred (143 *phc*); *干 kon*, *kān*, to violate, or encroach (one step, 16 *i*. This is number 89); *云* or *Ţ* yü, an expression (44); *Jeung*, yāng, a blaze of light (136, 109); *I ching*, *chăng*, correct (94); *Tin*, *yüan*, original ( $\mathcal{T}_2$  see below); *集 tiun*, *twān*, a hawk, 239); *yü*, an officer (92, 37); *E tiu*, to cast away (59, 27).

(b). It is used for the ground in— $f_{th}$  yau (kau), chiu, a hillock (14, 14r);  $\swarrow$  ( $\underline{+}$  84) chi, chih, to come up, which

inverted is  $\prod_{i} tsap$ , tsa, around;  $\underbrace{\Box}_{chun}$ , struggle (of a plant to grow, 84);  $\underbrace{\Box}_{i} tan$ , dawn (136);  $\overleftarrow{\Delta}_{pun}$ , pan, root (127);  $\underbrace{\Box}_{i} tai$ , ti, bottom (96, and probably also in 96 itself);  $\underbrace{\Box}_{2} lap$ , li, to stand (59);  $\underbrace{\underline{\Psi}}_{king}$ , ching, the water-veins under the ground (14 and 87 phc, 48);  $\underbrace{\Xi}_{kau}$ , chiu, leeks (number 255);  $\underbrace{\Box}_{2} wik$ , yü, a region, 73, 67,  $\underbrace{\Box}_{i}$ , see below).

(d). It is used for a level summit or cover in— $\mathcal{T}_2$ ngăt, wu, a high place (18);  $[-]^2$  mu, mâu, cover (25);  $[-]^2$  hải, hsi, a coffer (8);  $\int_{-2}^{1} ([-]^2)$  nik or tsat, ni or chi, sickness (118).

(e). It is used for an obstruction or something placed across another in ( # ) tsse, to stop (see 84, 17);  $\mathcal{T}^2 y dn$ , j dn, a sword (cutting something, 33);  $\overline{ \mathcal{T}} h \bar{a} u$ ,  $k^t \bar{a} u$ , obstruction of breathing (number 44);  $\mathfrak{T} k wo$ , a spear (67);  $\mathfrak{T} ch^t a$ , the fingers crossed (37);  $\mathfrak{T} ch \bar{a} u$ , finger or toe nails (37. Here it is repeated,  $\underline{-}^2$ , 12);  $\mathfrak{T} w dt$ ,  $y \ddot{u}$ , a style (for writing—the lower line is what is written on, 37, 83. The Shwoh-wan says it is phonetic here);  $\mathfrak{K} tsoi, ts \bar{a} i$ , calamity (48);  $\mathfrak{E} ( \mathfrak{L} , from \mathfrak{L} , 8, 16)$ cha, suddenly stopping;  $\mathfrak{sm}$ , now written  $\mathfrak{sm} n$ ,  $hw \bar{a} n$ , a yearold colt with his feet bound (268);  $\mathfrak{T} , tsut$ , tsu, a soldier or servant in uniform (184);  $\mathfrak{K} (59)$ ;  $\mathfrak{E} and \mathfrak{S} \mathfrak{P} (122, 122 r).$ 

(f). It is used for contents in— 与, cheuk, cho, a ladleful (number 52); <u>师</u>, hüt, hsüch, blood (<u></u> 153); 甘 kom, kān, sweet (in the mouth, 日 72). (g). It stands for the branches of a tree in  $\overline{x_2}$  mut, mo, branches (127); for the central line of pith in  $\underline{+}$  chü, chu, the pine ( $\underline{+}$ , 127); and in  $\underline{+}$  ( $\pm$ , number 65) ts'oi, ts'āi, ability, successful growth, the upper stroke is said to represent growth, and the lower the ground.

2-----

8.

kwǎn, kun, a through vertical stroke. This drawn through □ a square, makes 中 chung, middle, and through two 目 it makes  $p^2$  ch'ün, ch'wǎn, to string. The square part is usually said to be "mouth" (72), but it is better to regard it as indefinite. (See 92). In  $\mathcal{K}^2$  fu, father, originally written  $\rightarrow$ , the vertical stroke represents the rod of authority held in the hand (37).  $\mathcal{K}^2$ is phonetic in  $\pi^2$  fu, cloth (n 83), and "n (n 92, 41). In  $(124), f(179); \pi_2(127), +(84), f(65), p(222),$ &c., the vertical stroke denotes the trunk or body; and in 1, siu, hsiāu, small, it denotes the thing that is made small by division (81). In f(140), they say, it denotes ruling the three (46) powers—heaven earth, and man; and in f(1), it denotes certainty.

The short stroke in  $\cancel{y}$  yau, yu, to swim, to go on swimmingly (14, 41, 37), is not this but number 10.

(old form ) chii, chu, a mark. This stands for the flame of a lamp in number 141, where it is perhaps also phonetic. The dot

appears also in number 102, meaning cinnabar; in 古 tau, to spit out or at (126, 72, now written 告); and, in modern writing, in many cases where a line was originally used.

/, ( ) p<sup>i</sup>it, p<sup>i</sup>ieh, a dash to the left. The Shwoh-wan says, "to the right," *i.e.*, from the bottom. The same authority also makes this one of the lines of 弗, (151); 友(131); 升(116); 弟<sup>2</sup> (229); 尹 wǎn, yin, to govern (with the hand, 37); 乎 u, hu, an expletive (44, 17); and 卒, (184, where in modern writing number I answers the same purpose equally well). The old form appears in *a mi, mei*, eyebrows (15 d v, 155); in *a shang*, to watch (84, 155); and in *win, chian*, the borders of the eyes (155 p d v).

#### reversed-----

 $\sum_{n} (\sum_{j=1}^{n}) fat, fu, a dash to the right, or "to the left" from the bottom,$  $Combinations of the two are <math>\sum_{j=1}^{n} (17)$ , and  $\sum_{j=1}^{n} (38)$ . This one is phonetic in number 151.

 $\int_{-2}^{3} (\int ) y di$ , *i*, to trail. This is phonetic in  $\mathbb{R}$  size, a beast like a tiger with horns (191, 14); in  $\mathbb{R}^{2} (\mathfrak{S} 187)$  hili, hsi, to bind; and in  $\mathbb{R}^{2} y di$ , *i*, to trail (a complex form of the primitive, 2, 222). It is the first stroke of  $\mathcal{T}_{2} (\mathfrak{K} 67) yik$ , yi, a peg with something hanging on it and dragging it down; and the last stroke of  $\mathfrak{F} (\mathfrak{F} 132, 37)$  chang, to drag against each other. reversed-----

6---

7-

- - 乙,(2) üt yi, the bursting of vegetation; the second of the ten cyclical characters. This denotes effort in 吏怎 kon or kin, kān or chien, dry, strong, advancing (212 c, 136, 1); 武礼 lün, lwān, to unravel; confusion (132, 80, 37, 24); and 九(え 37) yau, yu, excess. In 尺, chiek, chih, a cubit, it means the length measured (by a person, 尸 75); and in 月乙, yik, yi, the form of the chest (203). It is phonetic in 失, originally written 差 (113) shāt, shih, to lose; 奚 lüt, lieh, to take a piece of anything (132, 37); 軋, āt, ya, rolling (231); and 戹, ak, o, impeded (122). As a phonetic this is scarcely distinguishable from the next. For 乞, see number 111.
  - $\mathcal{Z}_{(2)}$  *āt, ya*, the swallow, the bird of spring; now written and read *üt, yi*. This is said to be phonetic in  $\Box_2$ ( $\Box$  72) *üt, yüch*, to say, in  $\bigstar$ , &c. It has the sense of productiveness or sagacity in  $\mathcal{Y}_{\mathcal{I}}$  *yü, ju*, giving birth to and nursing; milk (91, 132); and in  $\mathcal{F}_{\mathcal{I}}$  *hung, k'ung*, thorough (91).

 $( \ ) y \\ an, yin, to hide away, the same as <math>\mathcal{V}_{\underline{a}}$ ; crooked. The character 📩 ( 📉 16) mong, wang, lost, is from this, whence 乍(1), (35), 無(離, 59, 22 g, 127 d), and 喪(惑, 72 d, 131). Mong is a common phonetic. The character 直 chik, chik, straight, is made up of + (155) eyes, and this line, suggesting that what ten eyes see must not be crooked ; whence , tǎk, tẻ, virtue (93). 眞(眞) chǎn, true (originally meaning to become a genius, a Tauist word), is made up of  $\bigcup fa$ , hwa, to transform (14 i), the eye, this line, and the two under it like 64, a support, the means by which the transformed ascends to It is a strange fact that the character is not found heaven l in the Confucian classics, while derivatives of it like her are found. Had the Confucianists an objection to the word as heretical ? hải, hsi, a coffer, is made from this and number I; and from it come 匹, p'ăt, p'i, four fathoms of silk; a pair (17); 医 ǎi, i, a case for a bow and arrows (117); <a>[</a>[</a> (72 # #), </a> (136, 57), and 送,(84d, 37, 72), all with the idea of concealment; and 阮 or rather 丙<sup>2</sup> lau, sneaking, mean (16, 24).

#### doubled vertically-----

9-----

8

 $\int (\sqrt{})$  küt, chüch, a back-hook. No derivatives of this are given in the Shwoh-wan. The hook at the bottom of vertical strokes is in modern writing added or omitted very much at pleasure. In a few

cases only, e.g.,  $\mathcal{F}$ ,  $\mathbf{\bar{\mu}}^2$ ,  $\mathcal{F}$ , is there any foundation for its use in the ancient character. Sometimes, however, it is necessary for distinction, as in the case of  $\mathcal{F}(44, 1)$  and  $\mathcal{F}(89)$ .

reversed-----

- $1, (\sqrt{2})$  kiit, chiich, a hook, now used as a mark of a paragraph. The Shwoh-wan says it is phonetic in  $\sqrt{2}$  iit, yüch, an axe (67, 1). The character  $\sqrt{2}$  ts'ik, ch'i, (relatives), another name for an axe (190 phc), should also follow this and not 170.
- 10---'く ( ) kün, chüan, a waving line, representing a rill. It occurs in the ancient character for water (129), and in ft yau, yu, to swim, or wade (14, 37, 41).
- doubled-----
- $\langle \langle \rangle$  kui, kwei, an old form of  $\langle \Theta^2 \rangle$ , a stream, (the union of two rills). This occurs in  $\langle un, lin, water from rocks (130 dv, 55, 55 r);$ and  $\langle R \rangle$  yü, a canoe (51, 192). The same two lines occur, one on each side of  $\langle R \rangle$  and  $\langle \Theta_2 \rangle$  (178, 269) representing the steam of cooked food; now written like two bows, thus  $\langle R \rangle$ . In  $\langle R \rangle$ ün, yüan, the deep (129 p), they denote the banks. Tripled  $-\langle \langle \langle \langle$ ch'ün, ch'wan, number 48.

11----

、 了 ( こ). This symbol occurs only in connection with number 113, (手 shau, the hand)—old form 更, modern form 民, kik, chi, grasping a weapon or something else in the hand. It has the sense of taking in hand in the following compounds:—

- , (夏, 16, 73, 137, 179); **4**<sup>(84, 59, 87)</sup>; **4**, (59, 89, 1), "**1**, (88); **4**, (32, 72); " 龕 (16, 8, 73, 203); **9**, (original form of 夙, 56). These are all now written with 代 (68). **reversed**——
- ( 5 ), or with the hand 匡, ( ) kuk, chü, to grasp. The two combined make 鬥 tau, to fight; one of K'anghi's radicals, whence 民 hün, hsüen, sword exercise (67, 1).
- $\underline{-2}^{2}(\underline{-1})$  *i*, *rh*, two. In combination this means (a) two, (b) above, the same as next, or (c) upper and lower. Derivatives are— (a) =  $\overline{-1}^{2}$  ts'se, second ;  $\underline{-1}^{2}$  yän, jän, humanity (two men, 14), whence  $(\overline{-2}^{2} ning)$ , flattery (57);  $\overline{-1}^{2}$  ka, chia, borrowed; false (two skins, 174);  $\overline{-1}^{2}$ , now written  $\overline{-1}^{2}$ , chii, chu, a horse with one hind foot white and one black (268).
  - (b) 111<sup>2</sup> shi, shih, divine manifestation (46 p).
    (c) 072, kik, chi, eagerly (a man, 14, exerting himself with hand, 37, and mouth, 72, between "heaven and earth"). Compare 88.

# inverted-----

12-----

ha, hsia, below—an ancient form of (13 i). In the Shwoh-wan  $\overrightarrow{PP}$  chan, to ascend, is derived from this, but it is better to write it  $\overrightarrow{PP}^2$  (122, 122 r).

# placed side-ways-----

(192), &c., i also represents boundary lines.

13-----

⊥ (modern form 上<sup>1</sup>) sheung, shāng, above. This occurs in 帝 (189), 구 (183), 旁 (273), and other characters; but it is not identical with the modern radical ⊥, for which see numbers 16, 59, and 91 *i*. In early times numbers 1 and 12 were interchanged with this.

9

#### inverted----

 $\top$  (modern form  $\neg$ ) ha, hsia, below.

14----

Share ( ) yan, jan, man; a human being. This, like many other characters, is partly a figure of the object, and partly a conventional symbol. We shall meet with it in various positions and shapes. The prevailing characteristic is the two lines for the legs. Compare 18, 75, 121, 174, 211, 234, 261, 265.

This character is phonetic as well as significant in (12). It is phonetic in several other characters among which are reckoned (7 22) ts'in, ch'ien, a thousand, and (12) is in, nien, a year; and as a radical it has a very extensive use. It usually appears on the left, thus  $(1 \cdot 1)$ . For other forms with which it is liable to be confounded when written on the top of characters, see 16 and 51. Important derivatives are (12), (1 [14]

position, 37, 112 i); 与人 (156); 为2 (35); 介 (17); 代2(67); 伐, and 成' (67, 1); 伏(131): 休(127); 谷 (54, 72); 侃 (72,48);信(183,72);便(163,37,41);民(196);簕,(50 d) 59, 89, 1, 72, 183). Sometimes it appears on the top of a character in its old form, like n, 35, as in the last case, or like n tu, tāu, a knife, 33, as in 温, shik, se, colour (40); 召 hām, hsien, a pitfall (204); 召<sup>2</sup> (232); 尸 (45); 侯 (45, 171). The last is also written 候. The heads of animals, as 宠'(244), 盈 (275), are represented by the same form. Sometimes  $\mathcal{K}$  is reduced to a mere dash in modern writing, as in 身 (234), 千 (22) 迁 (87), the right-hand line running into the other part of the char-书 is the correct form of 书 tiu, tiāu, to condole (a man acter. with his bow, 78, hanging down). Other cases in which this radical is not easily recognised, are —  $\mathcal{R}$ , k'ap, ch'i, up to (37), for several old forms of which, see 125; 亟,(12, 72, 37); 舆 (82, 84 q); 光 ( 佘 130, otherwise written 艾, 22 d); kwong, kwāng, light; 死(AR, 108) sse, dead. In 虎 fu, hu, a tiger (191) 人 stands for the feet. The character 仄, chǎk, tsé, on one side, formed from "man" under an overhanging cliff (45), is said to be reversed, making number 69  $\overrightarrow{R}$  .

reversed-----

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this also come  $\underline{\Lambda}$ . ( $\underline{\Lambda}$ ) yau, chiu, a hillock, by adding for the ground; and  $\underline{\Lambda}$  (175, 145).

# placed sideways-----

F (戶) The Shwoh-wan regards this as a form of 人, under the character 后 chi, chih, a measuring cup; a syphon (40). The Phonetic Shwoh-wan finds the same in 后<sup>2</sup> hau, ruler (72), which reversed is 司 sze, officer, and in 辰 (236); and, since in 75 we have 人 in an equally awkward position,  $\vec{r}$ , this may be accepted as  $\Lambda$  too.

### inverted-----

ビ( 气) fa, hwa, to transform, or be transformed; otherwise written 化, phonetic in 花 fa, hwa, flowers. From this come 眞 (155, 8, 64); 齡 (294); and '老( 貴, the hair, 112, of a man, 14, changing) lu, lāu, old.

### doubled-----

# tripled-----

(155 p), and 駅 tsü, chü, all, assembled (195, 37) phc.

For characters which seem to have four  $\bigwedge$  in them see next, and 286.

# 15-----

 $\wedge$  The figure of something hanging down. Compare 51.

# doubled horizontally----

 $\bigwedge$  This is found in  $\overleftarrow{x}$  shim, shan, a thief with stolen things under his arms (59), and in  $\overleftarrow{x}$  (243).

# doubled vertically-----

∧ This occurs in 資 mi, mei, the eye-brows (4, 155), and in 该
 (260).

# quadrupled-----

(266), which see.

# 16-----

入(人) yǎp, ju, to enter. This originally formed the top of many characters which are now otherwise written, as 言言,高,京 (73),尔(17, 2),矢(171),亡(8). The square figures in the three first are in no case 亡 hau, k'au, mouth; but □ wai, wei, an enclosure. The form, 人, may also stand for a cover, or a cap, as in 云(63), &c.

This is supposed to be phonetic in  $\underbrace{\pm}_{2}$  nip, nich, a treddle (37, 94). From it also are formed  $\square^{2}$  noi, nei, inside (24), phonetic in  $\square_{2}(72)$ ,  $\overline{\square}^{2}(184)$ , and  $\overline{\square}_{2}(167)$ ;  $\underbrace{2}_{2}$  ts'ün, ch'üan, complete (140, but this is also written  $\underbrace{2}_{2}, 51, 88$ ). inverted-----

Y This forms the bottom of the character , now written  $\oiint{}$ *kwok, kwo*, fortifications of a city, which was like two characters  $\fbox{}$  , high, placed end to end, (?) "high at both ends"; also an old form of  $\oiint{}$  .  $\oiint{}$   $\oiint{}$  *kau*, thick, being inverted, also has this at the bottom. See 73 for this and its derivatives. The Skwokwan says  $\intercal$  (89) kon, kan, to violate is from an inverted  $\bigwedge$ and  $\_$ , which may be accepted. But, when the same authority says that (143) *pāk*, *po*, white, is formed from this character clasping  $\_$  ( $\bigwedge{}$   $\fbox{}$   $\fbox{}$  ), and explains that the colour and the number are both *yin* ( $\oiint{}$  ), it is rather too much for even an admirer of Hü Shan to believe. A better suggestion, by the author of the *Phonetic Skwoh-wan*, is that  $\oiint{}$  is formed from  $\blacksquare$ , the sun, the little mark above meaning the twilight. I think however that  $\oiint{}$  is 28,  $\oiint{}$  , a cocoon of silk, with a mark inside to show the intention for which it is used. Compare 142.

doubled-----

 $\mathcal{M}$  leang, leang, two, both, the same as  $\mathcal{M}$  (86).

Doubled vertically it would be the same shape as 32.

# 17----

/ 、( く) pāt, pa, eight. The number eight was suggestive of division, and hence 分 făn, to divide, was formed from "knife" (33) and "eight"; 半<sup>2</sup> pun, pān, half, from "ox" (124) and "eight"; 束 kān, chien, partition, from "binding" (127, 73) and "eight" Other derivatives are :- 小 (81); 朵 (166); 尔 (16, 2); 今 (44);

平 (44, 1); 乎 (44, 4); 匹 (1,8); 休 (59); 尚<sup>2</sup>(82, 73); 家<sup>2</sup>(226);余 (51, 84,余 is the same); 叠 (14, 45, 183, 72); 會 (224, 7, 72); 笑 (270, 63); 免<sup>2</sup>(143, 18—the same as A, 63, 16); 亂<sup>2</sup> yān, yin, posterity (80, 203); 公 kung, public, just (the right division of private things, 28); 木 pán, p<sup>i</sup>n, and 洪, p<sup>u</sup>, p<sup>i</sup>u (84); 穴, (175). In the two last it is said to be phonetic, but the Phonetic Shunoh-wan decides that 穴 has no connection with 八. In 怡 (72), and 爸 (220) it means scattered water. In 木, (59), it stands for the arm-pits, and in 爭 (57) for the breasts. The character 介 kāi, chich, a boundary, was originally written with "man" inside, 六 (14); and 之, pit, pi, must, was made 以, from 67.

### inverted-----

**7** The divisions of a court or building are represented by /, and the same inverted, in a square (73); k'wan, ch'un, the corridors of a palace (127, 73 dv, 226) c. phc.

### doubled-----

小 pit, pieh, to divide. Here we have the same root-sound as in the numeral. From this comes 於 kwāi, perverse (179 c), now confounded with 266. In 谷 (214) this form represents the water-sheds.

### 18-----

儿(1() yǎn, jǎn, another form of "man," 14, found only in combination. It is usually placed at the bottom of the character, as in 鬼 (207, 28), 見(155), 元 (82), 兒 (143), 先 (84, 1), 兀, and 元 (1), 允 (156), 凡 (72), 充 (91 i), 兒 (290 c), 兌 (17,

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It is sometimes written so as to be mistaken for  $/ \$ , as in the radical  $\overline{\bigcirc}$ , (233).

19----

(ハ) ki, chi, a table or stand. This is found in 死 or 處 ch'ii, ch'u, place (54, 191); 尻 kii, chii, to dwell (75); 作 pang, ping, to lean on (14, 134); 尾 (75, 64), &c.

It is phonetic in several characters. Number 154 is formed from it by adding bars and a foot,  $\Box$ .

20----

九 (尺) shii, shu, the down of birds. From this come 愚 fu, a mallard (276), '多 or 沙 chǎn, fledged (47), and 没 shii, shu, to kill, or strike with a spear (37), a common radical, whence 役, (49), 芟 shām, shān, to mow (84 d h), 設, ch'it, shu, to appoint (183, 72), &c. This form is phonetic in 殳 In 朶 or 栥 to, it represents the foliage of trees (127).

21\_\_\_\_

22

光(九) kau, chiu, nine. This is a common phonetic.

Besides its modern sound, it has in combination (軌) kwas, kwei, and (九,) huk.—Compare 由 yau, (車由) chuk. It is phonetic in 144, and in 秀 (165).

+, (+) shap, shih, ten. From this come  $\pm^{2}(1)$ , whence  $\equiv_{i} kat$ , chi, luck (72);  $\neq$  (14);  $\neq'(\equiv)$  cheung, chang, ten feet (37);

計 kai. chi, to reckon (183, 72); 章 cheung, chāng, a section or period of music, &c. (183, 72, 1); 古 ku, ancient (traditions of ten mouths, 72), 直,(8, 155), 年 (14, 165); 本 (59).

The character is probably from 230 phc.

doubled-----

· ↓ yǎp, ju, twenty From this come 共 kung, together (63); 艾 (130, an old form of 光) kwong, kwāng, light, whence 萬 wong, kwāng, yellow (146); 庶 (66, 130), 度<sup>2</sup> (37), and 席<sub>2</sub> (83. It is said to be an old form of 疾<sub>2</sub> in 竊, sit, hsieh, to steal, but it may as well mean scores. See 175 (144, 206, 178).

`tripled----

#1.(計) sāp, sa, thirty. This is phonetic in 葉 ip, yeh, a leaf (127), and its derivatives; and from it comes 世'shai, shih, an age of thirty years. The latter cannot be phonetic in 葉, because, if it has any final consonant, it is *i*.

*ki*, ch'i, to cast away, has no connection with this. See

quadrupled-----

# or #, step, hsi, forty. The first form representing things bound together, appears only in # tāi, to gird (83, 25, or rather 83 dv); and the second form is in # mu, wu, not (59, 127 d, # scores of great trees, t gone, 8, 16).

23-+,(+) ts'ăt, ch'i, seven. This is phonetic in □+, ch'ăt, ch'ih, to hoot at (72); +, ts'it, ch'ieh, to cut (33), and several other characters. 24-----

 $(\square)$  kwing, chiung, a wide region. This in combination is liable to be confounded with the next. Even the Shwoh-wan does not distinguish clearly between them. We infer from the meaning that the following belong to this:— 内<sup>2</sup> (16); 高 (16, 73 d); 市(尚, 生 phc., 84, 1, and an old form of 及, See 125) shi, shih, a market; 尢 yäm, yin, walking along (14); 决 yeung, yāng, middle (59); 畜, hok, ho, lofty (239); 高<sup>2</sup> (132, 80, 37); 定 (238, 94). The primitive is also written 回 and ‡回 (73, 87). The same form represents prickles in 189. The *Phonetic* Shwoh-wan makes this phonetic in 즉 (136, 105), 즉 (232 c, 127 c, rt and lt).

In phin, chrien, to lead (an ox 124, 142 phc), it must mean the reins.

25-----

(①) mik, mi, a cover. The three characters last mentioned are usually connected with this. Other derivatives are—冠 kun, kwān, a cap (18, 1, 1, 37, 1); 可mu, māu, a cover, from which come 高 tung, together (72), 家 mung, covered, obscured, 声 Mong, chiāng, a curtain (84,81), whence again the common phonetic 喪, hok, chio, "to strike from above," according to the Shwoh-wan, but usually meaning a shell (20, 37); 回 mu, māu, a cover, a cap (12), whence 冒<sup>2</sup>mu, māu, (155); "死 min, mien, (211, 14); 195, 37); <sup>2</sup> mān, prolonged (155 p. 37); and 蒙 (209). Other derivatives are 深 ün, yüan, a sense of wrong (a hare, 244, under a

cover);  $\frac{4}{5}$ , wing, (hyling, light in a dwelling (130 *t t*);  $\frac{6}{5}$ , *ka*, *chia*, a cup of jade stone (72 *d*, 116);  $\frac{6}{5}$ , *mong*, wang, a net (31 *d*); *ts'ün*, *ts'wan*, a furnace (222, 149, 127 *d*, 63, 130);  $\frac{11}{10}$ , (83) *kan*, *chin*, a piece of cloth. In the three last  $\Box$  represents the figure of the thing signified. In  $\frac{633}{100}$ , *kok*, *hsio*, to learn (222, 39 *d*, 91), it is said to denote the obscurity of the untaught mind.

This and (83) must both represent the material, in (37), whence (12), with the hand both above and below, now contracted to (12), with the hand both above and below, now contracted to (12), the hand both above and below, now contracted to (12), with the hand both above and below, now contracted to (12), with the hand both above and below, now contracted to (12), with the hand both above and below, now contracted to (12), with the hand both above and below, now contracted to (12), with the hand both above and below, now contracted to (12), with the hand both above and below, now contracted to (12), with the hand both above and below, now contracted to (22) represents cloth or clothes. For some characters usually referred to this see 86.

- Number 2007 ha, hsia, is said to represent covering above and below, and the line at the top denotes the process.
- doubled-----

27-

- This occurs in 4, ( , 193, 175); also in 198.
- $[ ( \bigcup ) hom, k'an, an open mouth; a pit. This means a pit, in$  $[X] hung, hsiung, disastrous (135); and <math>[ \pm ]' fai, k'wai$ , a clod of earth. It is the lower part of  $H_2$  (H = 89) yik, yi, opposing, disobedient.
- ( ) hii, ch'ii, a rice bowl made of willow. This is phonetic in
   ☆ hii, ch'ii, to go away, which probably meant at first a
   dish with a cover (59). The upper part of IIII ( III 153)

resemble this; and 查, hop, ho, to cover, is written either with 去 complete, or contracted, thus 盇, where the short line may stand for contents as in  $\frac{1}{100}$ , 大 being the cover as in 282. 去 is not phonetic in words ending in p, and characters like 怯, hip, chich, fear, are supposed to derive their sound from 劫, kip, chich, to plunder, which is formed by association of ideas (taking "away" by "force," 34). Another derivative is 鬯? (31, 178 po); and a derivative of 去 is 丢 (1).

28

29

 $\checkmark$  ( $\checkmark$ ) sse, selfish. This almost certainly is the figure of one cocoon of silk; used metaphorically for selfish or private. The root-sound may, in the metaphoric sense, coincide with  $\oiint^2$  isse, self (193). If this account of the character is correct, then, 80, 142, 187, 238, 279, and perhaps 143, are derived from it, and it is phonetic in  $\oiint$  sse, silk (187 d). It is phonetic in  $\oiint$  sse, another name for  $\oiint$ , growing grain (165), but now used for selfish, private. This primary form by itself is not distinguishable in modern writing from the last, from the next, or from 156, in many cases. It forms part of  $\oiint$  kwai, kwei, ghost, where the *Phonetic Shwoh-wan* makes it also phonetic (207, 18); of  $\oiint$  chan, to usurp (50 d, 232 c, 63); and of  $\oiint$  yau, yu, to seduce (179, 53).

(U) kwang, kung, the upper arm; also written I and AL (37, 203). It is phonetic in JL wang, hung or hwang, the twang of a bow-string, and other words.

19

- $( \ or \ constant)$  fong, fäng, a receptacle; square. This is a radical in several characters, denoting vessels, boxes, &c., in which the part enclosed is phonetic. The second old form resembles 208, placed sideways. In  $ff^2$  tseung, chiāng, an artificer, both parts are radical, the square and the axe (121).
- 31-----

30-

14 r, a "man" turned round; sometimes also it means a man looking up, or "high." This is supposed to be phonetic in chi, chih, pleasing, intention, (from 甘"sweet," 72, 1); 尼 ni, to keep close to (75); Let tr'se, this (94); and fe p'an, p'in, the female of animals (124), from which contracted comes *regional yau, yu*, a female deer (277). It is a radical, (a) in  $\cancel{ll}$  shi, shih, a spoon (136, 1, 94); in We'cheung, chang, sacrificial wine, where 27 represents the dish, 178po, the grain from which the spirit is made, and this, the spoon; in , pap, pi, one grain, or a spoonful, also read heung, hsiāng, the fragrance of grain (143), from which come 食 (貧 51) shik, shih, to eat; a meal; 肥 ki chi, a small meal (110 r phc); En tsik chi, to come to a meal (40); and kwai, kwei, a vessel for grain (50 d, 153); and which is phonetic in fliphing, ching, official rank (40, 40 r); and flipheung, hsiang, township (73 d, 40, 40 r). In the second sense (b) we have 卓, (勞, from 常, 136, 148) cheuk, cho, lofty, pre-eminent; 上门 ngong, āng, aloft (40); 上頁 k'ing, ch'ing, to fall down (233, 18); "毕 pu, pāu, succession (22); 包 or 良 kǎn, obstinate (155).

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21

Probably it symbolises the cavities of the brain in  $\mathcal{V}_{X}$  nu, nāu, brains (206); and it stands for the feet of a bird in 276 and 285.

# placed sideways-----

This is the upper part of *triam*, cham, a hairpin (14), which is doubled, phonetic, in *triam*, triam, already (72, 7). This is also the usual form of the symbol in modern writing.

# doubled horizontally-----

*pi*, to compare. This a common phonetic. It derives its own sound of course from *L*. It stands for the feet of beasts in 277, in *E*, (244 c), and in *E* chi, chih, a pig, where, however, for symmetry, *L* is reversed on the left.

# doubled vertically-----

E This also stands for the feet in 弟 năng, an animal like a bear with deer's feet (an elk? 156 phc, 203); which also means "able," whence 如 pa, to suspend an able officer, or rather, to suspend proceedings against him (25, 39 dh); and 前 (130).

This reversed is of course 14, and the two placed back to back make  $\mathcal{H}_{i}$  path, pei, the North ; which has the idea of contrast, as  $\mathcal{H}_{i}$  has that of comparison. See 14 r.

32-----

√ ( 个 ) ping, ice; also written 次 (129). This forms part of number 172. It is phonetic in 正 p'ang, p'ing, a fast-running horse (268), and in several other characters. In 月 tiu, tiāu, it means half destroyed, and in 全 cho, chu, a sacrificial vessel, it denotes the contents, meat cut up, "the half of flesh," where

however it may be regarded as half the top part of number 286. In  $\frac{c_{1}}{2}$  ye, yeh, to melt metals (156 phc, 72), it is used metaphorically of metals which harden and melt like water.

This is also used as the form of other things besides ice, in **A**, *keuk*, *chio*, the roof of the mouth (72), and in numbers 199, 223, and 275.

Doubled, this is identical in shape with the top of number 286 ( $\overleftrightarrow$ ).

 $\mathcal{D}(\mathcal{H})$  tu, tāu, a knife. This is a common radical usually written 1], on the right side of the character. It is also a common phonetic both standing alone and in the compounds  $\square^2$  chiu, chāu, to call (72), and  $\underline{\Psi}$ )(182).

33

The following are derived phonetics, or characters with independent sounds:— $(\pi)$  che, che, beginning (of cutting out clothes, 184); 魚, kit, chieh, to dress fish (275); 解 kāi, chieh, to open up (223, 124); 分 fān, to divide (17); 别, pit, pieh, to separate (202);  $\pi$ 1<sup>2</sup>li, sharp; profit (165—also written with 勿, 109, or ⑦ instead of ⑦, whence  $(\pi)$ , 129);  $\pi$ ° chai, chih, to make (# 127, 84);  $\pi$ 1, (or  $\pi$ X, 37) shāt, shwa, to brush (75, 83); 則, tsāk, tsē, a pattern (232);  $\infty$ ° ngai, i, anger (93);  $\overline{$ , lut, lieh, to divide and arrange (originally written  $(\pi)$ , 108 c phc, 48);  $\overline{$ ,  $\pi$ 1, ch<sup>i</sup>uen</sup>, to come forward, originally written  $\pi$ , meaning to come forward without walking, as on board a boat (192); then, with this radical added, it meant to clip, now For  $\mathcal{T}$ , and  $\mathcal{T}$ , see number 1.

The form **7** tiu, tidu, perverse, is a modification of this, not found in the Shunch-wan.

The old form of this and of number 14 are so much alike that the heads of animals might be identified with either, e.g. 244, 283, 275. For the same reason  $E_{,(40, 14)}$  is exactly like the right side of these derivatives of  $\mathcal{T} := \Re E_{,t}$  tsüt, chück, to cut off (187, 40); and  $\Re E_{,t}$  tsut, brittle (203, 40).

This form doubled, JJJ, is only a mistaken way of writing JJL ts'ung, to follow (14 d).

tripled-----

訊 liti, li, a surname. This is not found in the Shwoh-wan; but the lichi, is spoken of in the Ancient History as 荔花枝. The Shwoh-wan has 荔, "the name of a grass," with the same pronunciation (34 tt, 84 d).

34-----

tripled-----

*The hip, hsich*, to unite strength. Almost all the compounds of this take both sound and meaning from it; as *the hip, hip, hsich*, to unite hearts.

35-----

(○) pāu, bundle. With ピ (77) inside, it is now the same in sound and meaning; but the Shwoh-wan says ② (⑤) means pregnancy, and gives a dissertation on this subject in connection with the cyclical or horary characters, which is only mystification.
ピ tsse, sse, however, may be from the same root as 子 tsse (91), and the figure may be an embyro. Then 巴 is the same as 即. This symbol is phonetic in 云 tu, tāu, earthenware (181), 万 pu, pāu, to brood over (14), and of course in ②, &c.

The following are important derivatives of  $p\bar{a}u$ , as a radical:-  $(\bigcirc)$  wǎn, yün, few, together (12);  $(\bigtriangledown, chung, a mound, or raised$  $tomb (<math>\bigcirc)$  226 and 2 phc);  $\blacksquare$  kwǎn, chün, a troop (231);  $\bigcirc$  or  $(\bigtriangledown)$  koi, kāi, to beg (8, 16);  $(\textcircled)$  kuk, chü, a handful (of grain, 178);  $(\boxdot)$  kwang, hung, the hum of talk (72, 183.  $\textcircled$  is not from this but from 14); (a) ts'un, hsün, ten days (136);  $(\char{b})$ , kik, chi, circumspect (lamb-like, and covering the mouth, 179 c, 72), whence (b) king, ching, reverence (37, 41), and (b) pei, prepared (92, 41). Numbers 52 and 291 are not from this, nor is  $(\frown)$  or  $(\boxdot)$  (see 42).

# doubled----

$$\square$$
 From this comes  $\square$  *ch'o*, *ch'u*, bundles of cut grass (84 *d v*).



36— <sup>5</sup>万(3, also, in combination, 戌, and ) *nai*, but, and so, is, &c. It represents the breath coming up with difficulty. As a phonetic this has also the sound *ying*, *jäng*. The form 分, as in 死 (*ying*, a full vessel, 153), is made from the first old form and number 54, and is pronounced *ku* and identified with 汗 "trade," or 女话, "remiss," but its derivatives are also *ying*. Compare the old forms with those of 及 under 125; and for derivatives of the third old form, see 260 and 201.

87-

又(う) yau, yu, the right hand; also. There are few primary forms that enter more largely into the composition of Chinese characters than this. It appears in the following eight radicals of K'anghi: ++ (63), ++ (3, 1), 支(\$50), 支, (41 phc), 父<sup>2</sup>( 1, 2), 殳 (20 phc), 皮 (174), and 聿 (83, 1).

It assumes six distinct forms in modern writing, represented by (a)  $\mathcal{R}^2$ , (b)  $\mathcal{T}^2$ , (c)  $\mathcal{T}$ , (d)  $\mathcal{T}^2$ , (e)  $\frac{1}{2}$ , and (f)  $\frac{1}{12}$ .

(a). The following are mostly all phonetics, or characters with underived sound, and will be found explained under their other parts:  $-\frac{6}{2}$  (132),  $\mathcal{G}^{*}(132, 25)$ ,  $\mathcal{G}_{*}(132, 6)$ ,  $\mathcal{G}^{*}(132, 80, 24)$ ,  $\mathfrak{R}$  (132, 22, 72—'**t** see 72 *d*),  $\mathcal{F}$  (132, 128 *c*),  $\mathcal{G}_{*}(74)$ ,  $\mathfrak{I}$ (probably a corruption of  $\mathfrak{G}$ , 206),  $\mathfrak{G}(84)$ ,  $\mathfrak{I}$  (45),  $\mathfrak{F}(75)$ ,  $\mathfrak{G}_{*}(40)$ ,  $\mathfrak{G}_{*}(14)$ ,  $\mathfrak{I}\mathfrak{T}^{*}(57)$ ,  $\mathfrak{O}_{*}(73)$ ,  $\mathfrak{F}_{*}(87)$ ,  $\mathfrak{F}_{*}(190 \ phc)$ ,  $\mathfrak{I}$  (108),  $\mathfrak{R}(228)$ ,  $\mathfrak{I}$  (195),  $\mathfrak{R}(196 \ phc)$ ,  $\mathfrak{R}(203, 12, 46 \ phc)$ ,  $\mathfrak{I}$  (174, 12),  $\mathfrak{K}(252 \ c, 20)$ ,  $\mathfrak{R}(281)$ ,  $\mathfrak{V}(\mathfrak{F}(239)$ ,  $\mathfrak{K}(175, 130)$ ,  $\mathfrak{K}^{*}(22 \ d, 66)$ ,  $\mathfrak{K}^{*}(25, 12, 155 \ phc)$ ,  $\mathfrak{K}_{*}(239)$ ,  $\mathfrak{K}(239)$ ,  $\mathfrak{K}(195, 120)$ 

[87] (239 d), 蒦, (179 c, 239), 矍, (155 d, 239), 亟, (12, 14, 72), 燮, (130 d, 183, 72), 义 (1), 汉 (1, 1). The last is phonetic in 蛋 tsu, tsāu, a flea (188), and from it comes 限 un, wān, to scratch the eyes.

(b). The lower part of the following is 又:-- 丈(支,22); 夬(弎,55);更(夏,163,41); 史 sze, shih, history (胄,92), from which comes 吏(1), and 事 sze, shih, affair, business (冀, or 黃, said to have 坐 84, 1, phc on the top, though it scarcely needs a phonetic).

(c). The right hand,  $\neq$  and the left hand,  $\neq$ , are not distinguished in some modern forms, as :-  $\pi^2 yau$ , yu, to help (with hand and mouth, 72), now used for "right hand," whence  $\pi_2$  yeuk, jo, to gather, or collect (vegetable substances, 84 d), also written  $\mathfrak{F}_2$  and  $\mathfrak{F}_3$ , see below;  $\pi yau$ , yu, to have (138. The explanations of this character from "moon," and "right hand," e.g. "having what one ought not to have, as the moon when she eclipses the sun," can hardly be pronounced successful. Is it simply the idea of "having" moon-light, the opposite of  $\pi$ ? Compare  $\mathfrak{H}_2 \mathfrak{L}^2$ , the beginning of waning);  $\mathfrak{F}_1$  fui, hwei, ashes (fire that can be handled, 130);  $\mathfrak{T}_2$  yau, yu, excess (6). This last is otherwise accounted for, as a dog with the ears thrown back ( $\mathfrak{F}_2$ , 131). From it come  $\mathfrak{F}_2^*$  (165 r phc, 31, 72, 1); and  $\mathfrak{W}_2$  piau, to throw (113).

(d). Derivatives of  $\neg$ 'ts'ün, ts'un, an inch, which in combination has often also the sense of "hand," are :-  $\neg$  (132),

26

"守 (82), 府 (203), 討 (72, 183), 學 (222), 付 (14), 寺 (84, 1) phc, 导, ( 勇 155, 18), 封 (84, 1, 87), 찆 (爰, 132, &c.), 尉 (75, 12, 130), 尊 (220, 17, 63), 專 (238 phc), 射<sup>2</sup> (234, see 171), 對 (270, 72 or 22, 1), 專 (see below).

(e). The old form is retained in the following :-  $\ddagger$  ( 帇 83), nip, nich, the skill of the hand; whence 茾 (1), and 📠 suk, su, awe, (being held over a gulf, 129 p, 10 d); ᠷ (25, 83) and its derivatives, 曼 &c., see 25; 事, see (b); 尋 originally written 🤤 , 47 phc, 88, 72, 37, 1) ts'ăm, hsin, eight feet ; to seek ; siit, hsüch, snow (rain that can be gathered in the hand. The Shwoh-wan has 🗱, rain that can be brushed, 1, 86, 129, and the next); 聲 sui, a bamboo brush (115 d, or 87 and 84 d, in either case, 丰丰 or 姓, the collection of vegetable fibres of which the brush is composed); 😫 yăn, yin, to cover, (what one has recourse to, 132, 88), from which comes 🚆 yăn, yin, care, painstaking (93); '尹 wǎn, yin, to rule (4), whence 1 i, an ancient statesman, (14), and 君 kwan, chun, prince (72); 爭 chang, to drag, to stretch (132, 5); Æ, kǎp, chi, sudden (from 及 phc, see above, and 93);  $\Xi$  (84, 57); E *nip*, *nieh*, a treddle (16, 94), phonetic in 走, tsip, chich, sudden (84); 策 ping, to hold in the hand (165); 兼 kim, chien, together (165 d); 丑 ch'au the second of the twelve cyclical characters, (the hand holding up something, 97); 末<sup>2</sup> toi, tāi, to overtake (from "right hand " and 定 " tail," 75, 112 *i*, contracted—similar in origin to  $\mathcal{R}$ , see below).

(f). The seventh form of 又 is found in— 术( 礼 or , 164), and 来 kau, chiu, to beg (from 足 "tail" contracted,

[37] 75, 112 *i*). The dot in the upper corner here, as well as in , 尤 (e), and "甫 (92, 41), seems to indicate some addition to 又 . In the last-mentioned character the cross and the dot stand for 与 (2), perhaps in the others they stand for 灵 (1).

The Shwoh-wan gives  $\overrightarrow{\mathcal{R}}$  only as a contraction of  $\overrightarrow{\mathcal{R}}$ , furclothes, which is probably a mistake. The only point worth notice here is that the two characters do not rhyme in the old poetry, which has induced etymologists to seek a different origin for them, making  $\overrightarrow{\mathcal{R}}$  in the latter the figure of fur. It is simply phonetic.

"Right" and "left" together make H, F7 number 63.

doubled— 友( 录) yau, yu, friends. This also makes the claws of the tortoise (297).

# tripled----

reversed----

See above (c). This is said to represent the appearance of the mulberry tree when the rising sun shines throught it. More likely it means the hands collecting the leaves of 桑 song, sāng, the mulberry (127).

<sup>\*</sup> The place of honour was the right hand with the ancient Chinese as it is with us, with the modern Chinese it is the left !

# quadrupled-----

Example 253. This is the modern form of number 253.

38-----

X (X) ngăi, i, to cut grass, to mow. This is made up of / (4)
 and ∖ (4 r). The old form is quite distinct from that of the next, the lines in this being crooked. It is a phonetic.

39-----

X (X, also written X, the modern "五)'ng, wu, five. The Shuvoh-wan says the full form means "the five elements mixing between heaven and earth, the upper line being heaven and the lower the earth" (12). It is simply written so for distinctness.
五 is an important phonetic, chiefly in combination with 72, 五 'ng, wu, I.

The cross appears on the top of  $\cancel{K}$ , shāt, sha, to kill (164), and in  $\cancel{K}$  hung, hsiung, disastrous (135), where it conveys the idea of crossing. In other cases, as in 205, 206, 280, it is only part of the figure.

# doubled horizontally-

×× This is found in [×] mong, wang, a net, where it represents the meshes (25); whence  $\mathfrak{P}^2$  *tsui*, crime (254);  $\mathfrak{N}_2$  *fat*, *fa*, to punish (183, 72, 33);  $\mathfrak{T}^2$  *li*, to revile (183, 72);  $\mathfrak{T}^2$  *chi*, *chih*, to put aside (releasing or acquitting an honest man, <u>i</u>, 22, 155, 8, who has been brought into a net. This and  $\mathfrak{R}^2$  31 *dv*, 156, 203, are much alike in derivation, and meaning);  $\mathfrak{R}$  (187, 239)

#### doubled vertically-----

*ngāu, hsiāu, the* mutual blending and influence of the whole and broken lines of a hexigram of the Yiking. The character *măn, wăn,* literature, a letter, ornament, is allied to this in shape (106). Compare also *kāu, chiāu*, crossing, blending (185).

This form is phonetic and also significant in  $\widehat{f}$  ngāu, hsiāu, viands (203); and  $\widehat{f}$  kāu, chiāu, to imitate (different from  $\cancel{2}$ filial, 91), from which come  $\cancel{2}$ , and  $\cancel{2}$ , or  $\cancel{2}$ , (41, 37; 222, 25) teaching, and learning. Thus teaching and learning are intimately connected with the hexagrams of divination. In  $\cancel{\pi}$ , or  $\cancel{\pi}$  hi, hsi, thin, or sparse (as growing grain, 165), it represents the interstices, and  $\cancel{1}$ , in this case not 83, but 165 c, stands for the roots. So says the comment on the Shwoh-wan. A later idea is that  $\cancel{\pi}$  is the same as  $\cancel{\pi}$  (270 c, 251) chi, chih, embroidered cloth. In  $\cancel{127}$  fān, a hedge, however, this certainly stands for the interstices (127 d).  $\cancel{5}$  pok, po, means a horse of mixed colours (268).

The middle part of 裏 seung, hsiāng, to untie the clothes (184), was originally 誤 nong, nāng, to regulate (72 d, 76, 88) phc. guadrupled——

- \*\*\* li (ji, 'rh), perhaps an old form of 前, 'rh, elegant (86), which is now used for its phonetic '尔 (16, 17, 2), an affirmative particle, and second personal pronoun. Another derivative of this is 就 shong, shwāng, bright (i.e. great elegance, 59).
  - 40-----
  - $\beta$  ( $\mathcal{P}$ ) tsit, chich, a signet or tally. The old form has occasioned its being confounded with  $\mathbb{C}$  (139), and with the right side of

 $\beta \beta$  (221), which are both quite distinct. It is sometimes written and  $\Box$ . For  $\beta \Box$  &c., see 79.

This is phonetic in (31, 143), and (50, d); and is interchanged with the latter in the sense of joints or divisions.

Other derivatives are :— E chi, chih, a measuring cup (14 p); [c], fuk, fu, to rule (37); E, pik, pi, criminal law (the mouth, 72, assigns the punishment, 183, I); E, (14); E, (73); EP' (123, 94);  $\hat{f}^2$  (51); fE (203); fE (203, 33);  $E_2$  (187, 33);  $\hat{f}^2$  (14, 45);  $\hat{E}$  (63, 227 phc);  $\hat{E}$  (E, 63, 85), whence, with P both above and below  $\hat{E}$  kan, chin, the modern word for a wedding-cup (correctly written  $\hat{E}$ ), where  $\hat{K}$  is phc; UP (31);  $EP(\hat{E}, 132)$  yan, yin, to seal. The last turned about is fB , the original form of  $\hat{H}P$ , or  $\hat{H}P$ , yik, yi, to suppose, uncertain (the reverse of sealed), which belongs to the next paragraph. E(45);  $\hat{E}$ ,  $\hat{E}$  ngo, wo, a knot in wood (4, the figure).

reversed-----

4 (5), read *isau*, but no explanation given. See FP, above. This appears in 4P *hing*, *ching*, the administration (40), of which, perhaps, the sound and meaning are only inferred from its derivative, 5P (31, 143). It is quite different from 5P *māu* (122 r, 122). It occurs, however, in 5P (73 d).

# doubled-----

64) sun, prepared; to administer, &c.

人(上,九) puk, pu, to divine ("the favourable and cross indications"). The derivatives are :— 卦<sup>2</sup> kwa, divination by lines; the trigrams and hexagrams (87 d, phc); □ k kǎi, chi, to ask a response from the spirit-world (72); 贞 ching, chǎng, to consult a diviner (with cowries for a pledge or fee, 232), also the lower half of a hexagram; 卦<sup>2</sup> fui, kwei, the upper half of a hexagram; regrets (57, 17, 84); 占 chim, chān, to inquire by observing the prognostications (72); 治 shiu, shāu, to divine (33, 72); 兆 (210); 用<sup>2</sup> yung, use, usable (the divination hits the mark, 田, from 中, 92, and 上). 用<sup>2</sup> is phonetic in f yung, to employ, hired (63, 89), and in 角 (79); and from it come 前 ( 首 ) fu, a fine young man (37, 2) phc; and 周 chau, the right use of the mouth (72), quietness and fidelity; the Chow Dynasty (began circa 1100 B.C).

These derivations go to prove that the method of divination called *puk*, by whole and broken lines, is as old as the Chinese written language, indeed older.

+ pin, pien, is a modern character the same as  $\#^2$  (16, 63).

41-----

42—
↓ ( \$) kau, chiu, tangled, as tendrils. This is important chiefly as a phonetic; sometimes also giving its radical sense to the derivatives. It has nothing to do with <sup>4</sup>↓ (116), which is sometimes confounded with it. To write ns↓ for n↓ <sup>2</sup> kiu chiāu, to call, is vulgar. From this comes <sup>5</sup>∫ or <sup>4</sup>∫ (<sup>5</sup>) 72 phc) kau, a bend, angular lines. Compare 35 and 52.

43-----

 $_{(\uparrow)}$  *ting*, maturity, settled. Probably this is the figure of a pin or nail. It is the fourth of the ten cyclical characters; and it is an important phonetic whose meaning and sound are both often in the derivatives. Subordinate phonetics are  $\stackrel{+}{=}$ , *t* ing, a pavilion (from 点 , 16, 73 d, 24, contracted), and  $\stackrel{-}{_{(\uparrow)}}$  *shing*, *ch'ang*, complete (170, or 茂 c).

44-----

5 (う) hāu, k'āu, breath seeking exit, but obstructed by something (10); effort, (as of speech). This is interchanged with ロラ hāu, ch'iāu, skill (88), and is phonetic in several other characters besides 汚 hāu, k'āu, old, deceased father, and perhaps 号<sup>2</sup> hu, hāu, to cry out (72), usually written 號<sup>2</sup> (191, 14).

Other derivatives are :-  $\frac{e}{5}$  p'ing, an expression of urgency (147);  $\frac{1}{5}$  ning, an expression of desire ( $\frac{1}{5}$  phc, 82, 93, 153);  $\frac{1}{5}$  or  $\frac{1}{5}$  yii, a particle of speech with a transitive sense, (the breath passing over the obstruction once, 1), which is phonetic in

 $\stackrel{( \ )}{\Rightarrow} k'wa$ , big talk (59), and  $\stackrel{( \ )}{\Rightarrow} (84 d, 271)$ , and from which in combination with the next comes  $\stackrel{( \ )}{=} (\stackrel{( \ )}{\Rightarrow} , 17)$  p'ing, level;  $\stackrel{( \ )}{\Rightarrow} häi, hsi,$  a final or dividing particle (17), whence  $\stackrel{( \ )}{=} (\stackrel{( \ )}{\Rightarrow} , 4) u$ , hu, an expletive, a surplus ending of speech like the last, also an interrogative, and a transitive particle;  $\stackrel{( \ )}{\Rightarrow} uit, yuch$ , to pass over, to examine (from  $\stackrel{( \ )}{\Rightarrow}$  and  $\stackrel{( \ )}{\Rightarrow}$  or  $\stackrel{( \ )}{\Rightarrow} , 227, 82$ ).  $\stackrel{( \ )}{=} p'o$ , may not, is  $\stackrel{( \ )}{\rightarrow}$  reversed ( $\stackrel{( \ )}{\rightarrow} ,\stackrel{( \ )}{\rightarrow} )$ .

# reversed-----

7 ho, ease; from which comes 7 ho, ko may (72), an important phonetic. Under it are  $\frac{1}{100}$  (59), and the next.

# doubled-----

子 This is in 哥 ko, concurrent sounds; elder brother.

### 45-----

「(「) hon, hān, an overhanging cliff. This is supposed to be phonetic in— met ngān, yen, a goose (14, 239); 万方 fān, to turn the hand (37); 彦<sup>2</sup> in, yen, handsome (106, 47); and 產 ch'ān, to produce; also in 半, ngāt, o, a high bank (85), and 炭<sup>2</sup> tān, coal (85, 130); but in these two it is significant also.

Other derivatives are  $\mu_{1}$  yeak, yo, conspicuous (84);  $\overline{\Pi}$ , äk, o, hampered (40), the common form of  $\underline{\mathcal{F}}$ ;  $\underline{\mathcal{F}}$  chim, chān, looking up (14), phonetic in  $\underline{\mathcal{F}}$  (17, 183, 72), and radical in  $\underline{\mathcal{F}}$ ngăi, i, danger (40);  $\underline{\mathcal{F}}$  (14, 171);  $\underline{\mathcal{F}}$  ngāi, āi, a bank, (87 d v) phc;  $\underline{\mathcal{F}}$  hi, hsi, to break up (as an overhanging bank, by the growth of trees  $\underline{\mathcal{F}}$ , 127, 84, helped by the hand, 37, 41);  $\overline{\mathcal{K}}$ chāk, tse, on one side (14), which reversed is number 69;  $\overline{\Pi}_2$  shek.

skik, a stone (under a cliff, 73 is the stone), whence  $\Xi^{i}(82)$ , and many derivatives of  $\overline{D}_{i}$ , both as a phonetic and as a radical; also the next.

### tripled-----

Fr This is found in the lui, lei, many stones (73 tt). reversed

 $\mathcal{T}$  This is part of  $\mathcal{R}$  ( $\mathcal{K}$  reversed, number 69).

For 原, see 263; and for 厚 see 137.

46-----

$$\Xi$$
 ( $\Xi$ ) sām, sān, three. From this is usually derived  $\Xi$  wong,  
wāng, king (2); but see 140. In  $\Xi$  keung, chiang, it denotes the  
boundaries of fields (146 d v).

This does not enter much into the composition of other characters, but the idea is conveyed by the triplication of many other forms. Compare the two following, and 5, which is used for this. placed sideways----

III From this comes 示' shi, shih, reveal (three lights coming from above, 12); which is said to be phonetic in 条 (127); 殻' tui, a spear (37, 20); 禁 läi (vulgarly täi), li, retainers, &c.; and from which come 宗 tsung, to honour ancestors (in a temple, 82); 元, chuk, chu, to bless (72, 18); 祭 (203, 37); 禁' (127 d phc); 示儿 lai, li, the same as 部 , ceremony (5 r, phc).

doubled-----

M In 麻, swān, a six-inch measure (the same as 築'), there is no connection with 示; the lines are all numerical. This is phonetic in 蒜; sün, swān, garlic (84 d.) () shām, shān, the ornament or appearance of hair. The sound, as well as the figure, is allied to that of the last. It has the sense of ornament in many of the compounds.

47-

This is phonetic in 437 (37, 88, 72, 37, 1), and 46 (48, 136 *tt*, 14) shām, shān, Orion. In the latter, 136 *tt* on the top, means the three stars, and the lower part, 56 chān, thick hair, must be all phonetic, otherwise the presence of 4 "man" cannot be well accounted for. This is according to the Shwoh-wan. The only difficulty is about the final n; which occurs also in 56 chān, fledged (20). It is also phonetic in 56 chām, chān (192).

Other derivatives are 長彡 piu, piāu, the long hair of the head (237); 须 sii, hsii, the beard (233, 18); 龙 mong, māng, a hairy dog (131); 蛇<sup>2</sup> mi, mei, a hairy ghost; and with the sense of ornament<sub>x</sub>交 (106); 彥<sup>2</sup> (106, 45); 升 (102); 拿 tsun, chin, ornament on a pencil (37, 83, 1), which is phonetic in 津, 雯<sup>1</sup>, 霊, &c. In 彭 p'āng (84, 215), it means beating a drum (three times). doubled—

This is found in the original form of  $\vec{A}_{a}$  yeak, jo, weak. The other part, whether it be two bows (78 d), or, according to the *Phonetic* Shwoh-wan, number 20 d, is suggestive of men or other creatures drawing together for mutual protection.

This form is also in 209.



is phonetic in, 巡, 前, 前, 顺, 标, 新, 和, 和, and a few other characters.

It is also a radical in the following :-  $\mathfrak{P} (\mathfrak{P}, \mathfrak{f} ch'ing ch'ang, or t'ing; 14, 87, phonetic, and 1 on the top denoting the surface of the ground) king, ching, the water-veins under the ground; <math>\mathfrak{P}_2$  or  $\mathfrak{P}_2$  lit, leik, the purling of water (108 c), now contracted, phonetic, in  $\mathfrak{P}_2$  (33);  $\mathfrak{P}_2$  yung, a ditch surrounding a city ( $\mathfrak{E}$ , 73, 40. The modern form  $\mathfrak{F}_1$  is a contraction of  $\mathfrak{P}_2$  yung, a wagtail, 239);  $\mathfrak{T}_2$  fong; hwang, broad waters (8, 16) phc;  $\mathfrak{T}_1$  hon, han, fluent, unflinching speech;  $\mathfrak{K}$  tsoi, tsāi, calamity (a stream dammed up by something, 1), from which come  $\mathfrak{K}$  tsoi, tsāi, the calamity of fire, and  $\mathfrak{K}$  tsse, fields choked up with weeds—to be distinguished from 249.

The following are given here for convenience of reference, though they have a different origin :-  $\bigotimes$  is another form of 206;  $\bigotimes$  is another form of 91; and  $\bigotimes$  is another form of 233. In all these cases  $\bigotimes$  stands for the hair of the head. The same form also enters into the composition of  $\bigotimes_{2} (206, 290 c)$ ;  $\bigstar (91 i)$ ;  $\oiint$  (233 i);  $\bigotimes^{2} (206, 144)$ ;  $\bigstar (55, 55 r)$ ; and number 288. doubled  $\longleftrightarrow$   $(\bigotimes^{4}) chau$ , island.

4. (A) chik, chih, a short step (a man, 1, in two successive positions in walking, 14). This is a common radical; and it is also the upper part of the radical A, cheuk, cho, to walk and halt by turns, or to walk with a measured step (94). Number 62, also a radical, is only a modification of this.

L



Derivatives are :- 役 yik, yi, to guard the frontier (20, 37); 後 (55, 80); 從 the same as 从 (14 d); 從 (94 phc); 徒 (87 phc); 杀 (252 c, 37, 41) phc, 徵 (14, 87) phc; 徹 (91 i, phc, 37, 41, 203).

# reversed-----

 $\overline{T}_{s}$  (  $\S$  ) *chuk, chu*, the putting down of the foot in walking, or the step of the other foot.

These two together make  $3\overline{\uparrow}$  hang, hsing, to walk. This is a radical, and also a phonetic. It is phonetic in  $3\overline{H}\overline{\uparrow}$  (223, 59); and a radical in  $3\overline{H}\overline{\uparrow}$  in, yen, over-spreading water (129), and  $3\overline{\Xi}\overline{\uparrow}$  in, hsüen, to go about hawking (183, 72).

# 50-----

 $\uparrow$  ( $\uparrow$ ) ko, the same as a , the joint of a bamboo, or a piece of a bamboo; a piece. This is found in  $\overleftarrow{\Sigma}$  ( $\cancel{a}$  37) chi, chih, removing branches of bamboo with the hand, which is a phonetic, and also rarely a radical only.

### doubled-----

- 竹, (帅) chuk, chu, bamboo. This is a common radical. It is phonetic in <u>仁</u>, (12), 筑, (88, 11, 113), 魚, (268); and perhaps in 萩, (59, 89, 1, 14) or 鞠, (183, 72) kuk, chü, doom.
  - 51----
- $\Delta_2$  ( $\Delta$ ) *tsap*, *chih*, to bring or come together, 4. The upper part is identical in shape with number 15, and should not be confounded with numbers 14 and 16. The three lines denote three objects united. In  $\Delta_2$  hop, ho, to unite (72) it is perhaps phonetic.

Other derivatives are (125); (26), 84, 73) she, she, a humble dwelling, from which contracted comes (7, 0, 0)originally the same, yii, first personal pronoun, (humble) we (17); (72); (100), orders (40), phonetic and radical in (152), whence (17); (72); (100), consideration, reason (152), whence (17); (72); (100), (120), (120), (120), (120), (120), (120), (120); (120), (120); (120), (120); (120), (120); (120), (120);

ち, ( き) cheuk, cho, to ladle; a ladle. The line inside (1) denotes the contents. This is a common phonetic, in some cases giving the radical meaning, as in 杓, 酉久. The sounds of the derivatives diverge much, for example, 豹 pāu, 村<sup>3</sup> liu, liāu, 时, tik, ti.

From this comes  $5 y^{ii}$ , to give (one ladleful, 1), of which the common form has two hands giving and two hands receiving 100, 222, 63).

53-----

54----

52-----

次 (入) kau, chiu, delay; the figure of a man (14) with something detaining him from behind—a common word for "long time," and also a phonetic.

久(文) chi, chih, to come up to from behind; a "man" like the last, with a different line indicating the idea. This is a radical.

It is found in the upper part of (36, 153), (72), (19), and in the following three which should be carefully distinguished, (114), (115), and (115), and (115). The lower part of the last is the radical itself reversed. Compare 172.

reversed-----

55-----

From the stride. This is so explained in the Showoh-wan, but the Phonetic Showoh-wan writes +, and places it under number 55. It is found, phonetic, in + kwo, an earthen boiler; and, radical, in + hong, hsiang, to submit, to come down, which, contracted, is phonetic in + or + lung, great (84, 87; 240). + hom, kān, a dance, is from + (183, 72, 1, 22), +, and 55; whence kom, kān, to give (232),

夕(次) chtui, a trailing walk.

This is a radical usually found at the bottom of the character. It is phonetic in 退 (退 49, 94, 136) *tui*, to retire. Other derivatives are :— 後<sup>2</sup> hau, after (80 meaning entangled, 49); *支* (允 phc, 18, 156); 复(富 c phc, 16, 16 i, 73); 逆( 兇 phc, 18, 135), 憂(憂 phc, 233, 18, 93); 愛( 惡 phc, 10 r, 93); **致** (至 phc, 182). The character 夏<sup>2</sup> ha, hsia, the Chinese people, was originally written 憂, with 233, the head; 222, the hands; 18 for the feet or body, and this radical for the manner of walking, or the feet. The Phonetic Shwoh-wan says that it meant "great" on the same principle as 大 59, which is a man spread out showing his limbs; and it also means "summer," because in the hot season the limbs are exposed. The name  $\overline{\mathbb{Q}}$  was applied at first only to "a small bit of territory in the N. W" In  $\overline{\mathbb{Q}}$ , *chik, chih*, the cultivation of grain, we have the field (146), man (14), and this radical shewing the gait of a farmer. In  $\overline{\mathbb{Q}}$  nu, nāu, a monster like a man, 94 and 76 stand in place of the hands; and  $\mathbf{\tilde{Z}}$  kwai, kwei, a similar monster, has horns like a sheep (179 c).  $\overline{\mathbb{Z}}$  ling, to pass over, is from  $\underline{\mathbb{Z}}_{luk}$ , lu, dry land, contracted (84, 59).  $\underline{\mathbb{Q}}$  hing, ching, congratulations, has 277 c, for deers' skin presents, on the top—friends come with the presents (heartily, 93).  $\mathbf{X}_{s}$  (see 243);  ${}^{s}\overline{\mathbb{Y}}(247)$ ;  $\underline{\mathbb{Y}}^{kwai}$ , to part, to settle ( $\underline{\mathbb{Z}}$  The Phonetic Shwoh-wan says the upper part here is the end of a bow, 78, and the hand, 37, is pulling the string, 2);  $\overline{\mathbb{Q}}_{2}$  puk, pu, obsequious, crouching (75, 18).

reversed-----

"See last reversed.

The two (55 and 55 r) combined horizontally make— 2 + ch' un, ch' wan, opposed—one of K'anghi's radicals.

This is phonetic in  $\mathcal{F}$  shun, a plant that creeps on the ground and covers it with red or pink blossom ( $\mathcal{F}$ , 30, 130 dv).

Other derivatives are  $\underset{127}{\text{$\#$}}$  kit, chieh, fowls perched on a tree (127), a roost, whence  $\underset{127}{\text{$\#$}}$  shing, chang, to ride ( $\underset{127}{\text{$\#$}}$ , i.e. to enter, perched, or to ride under a cover, 16);  $\underset{130}{\text{$\#$}}$  lun, lin, ignis fatuus ( $\underset{130}{\text{$\#$}}$  opposing fires, or fires under the feet, 130 d);  $\underset{130}{\text{$\#$}}$  mu, wu, to dance ( $\underset{130}{\text{$\#$}}$  phonetic, 59, 22 q, 127 d).

The two combined vertically make—

 $\frac{1}{4}$ , only found in the two following characters with the same

idea of opposition as the last :—  $\frac{1}{\sqrt{2}}$  wai, wei, leather, a hide, represented by 73, also phonetic, being pulled in opposite directions;  $\frac{1}{\sqrt{2}}$ , hat, hsia, the linch-pins at the ends of the axle of a cart, where  $\frac{1}{\sqrt{2}}^2$ , contracted, is phonetic (206, 144).  $\frac{1}{\sqrt{2}}$  is one of K'anghi's radicals; and also a common phonetic form.

56-----

 $\mathcal{P}_2$ (分) tsik, hsi, evening. This is the moon, 138, "half visible." It is phonetic in 资之. It is a radieal, and the following are important derivatives :— 分食 sün, sun, an evening meal (51, 143, 31); 夜 ye, yeh, night (介 from 亦 contracted, phonetic, 17, 59); 夙, suk, su, astir before daybreak, originally written 夙 (11, 113), also written 何何 ("man," 14, and "tongue," 199:—keeping the tongue going?), whence 何, suk, su, to lodge (82); 勞 mung, mäng, to dream (179 c and 155 p, phc, 25); 資(274);  $\mathcal{P}^2$ ngoi, wai, outside (41, divination is usually in the morning, at night it is extra);  $\mathscr{R}$  ming, name (72, a night-call—what a person was known by in the dark); 'ிடேün, yüen, turning in bed (40).

# doubled-----

3 to, many. The repetition of a simple form is the principal thing here, as in  $\underline{\underline{B}}_{(136\ t\ t)}$ . As a phonetic the sound of this varies much in the derivatives. A common pronunciation is i, as  $\underline{\underline{s}}_{(26)}$ to remove (49, 94, now written 3i, properly a kind of rice, 165) Contracted, it is phonetic in  $\underline{\underline{s}}_{(26)}$  i, ought ( $\underline{\underline{T}}_{(26)}$  82, 1, many between a roof and a floor—a better character for family than  $\underline{\underline{T}}_{(26)}$ ).

57— 57— 57— 57— 57— 57— 57 in several characters besides the following :— 57— 57 — 5

Other derivatives are :— 47 hu, hāu, good (91), which, contracted, is phonetic in 46 (84 d, 236, 37, 1); 4 ān, yen, rest in the day, siesta (132); 7 on, ān, rest (82); 7 to, steady, safe (132); 4 wai, wei, (rice, 165) left in store (with the women? The Phonetic Shwoh-wan says 4 contracted phc); 5 ts'ai, ch'i, wife (37, 84); 5, ts'ip, ch'ieh, concubine (183, "a girl that has committed a crime"); 5 wai, wei, awe, majesty (170, 1); 4 mu, wu, a prohibitive particle (4, from the old form with a line passing through it, 1, a restraint laid on a woman), from which come 5 oi,  $\overline{a}i$ , an immoral man (22, 1), 5 twk, tu, poison (84), and 5 lau, emptiness, seclusion (92, 44  $\pm$  45, a secluded woman); 4 mu, mother (6, 17 shewing the development of the form), phonetic in 5 mui, mei, every one (3, 84, grass growing up in tufts). For  $\overline{2}$ , see 222, 185,

女女 nān, litigation. 姜

doubled-----

Z. kān, chien, adultery.

丘(丘) kai, chi, a pig's head. This is part of 245, and of 261 in its modern form; but that is of different origin, though now confounded with another which is derived from this, or rather from 245 contracted, viz. - 永<sup>2</sup>mi, mei, an imp (112 i), the same as 蛇 or 昧, phonetic in 禁<sup>2</sup> fai, fei, a sudden appearance

tripled-----

(apparition of the hairy one, 237, 47); and iff file (properly read *pi*, the same sound as iff in the Skuch-wan), seeing goblins (59, 1). Number 261, iff ikk, lue, has a different phonetic power.

The two characters  $\mathbf{x}^2(226 c)$  and  $\mathbf{x}^2(226)$  are also quite distinct. The former is *t\*in*, *t\*wān*, a running pig; an important phonetic having a final *n*; and the latter is the same as  $\mathbf{x}$  *ch\*i*, *shih*, a pig, probably phonetic in such characters as  $\mathbf{x}^2 fai$ , *hwei*, snout, and  $\mathbf{x}^2 fai$ , *li*, insects in wood.  $\mathbf{x}^2 chi$ , *chih*, is another name for a pig (14, 14 r for the feet, and 171 phc).  $\mathbf{x} ha$ , *hsia*, a hog, is now out of use; perhaps it is an old form of  $\mathbf{x} ha$ , *hsia*, a boar. The lower portion, representing the legs, is not found elsewhere.

In  $\frac{1}{4}$ , *i*, a sacrificial cup (178, 187, 63),  $\underline{4}$  is supposed to be phonetic, as also in number 245, which see for  $\frac{1}{4}$  lui, hwei, a sort of hedgehog.

For words which have a form resembling this as now often written,  $\blacksquare$ , see 37.

59-----

 $+^{2}($ 大, 介) tāi, ta, great (a full-grown man, 14, or 18, shewing his arms). Only the first old form (a) is now in use, the second (b) which the Shwoh-wan pronounces tāt, appears in some of the compounds; and in others 大 has assumed the form ± (e). This radical is phonetic in a few words besides 秦 tāi, slippery, smooth, thorough, grand ( 斎, 63, 129), and 幸 (see below). Other derivatives are :--

(a). 天tin, tien, heaven (1), phonetic in 吞 (72), and 添 (93); *fu*, a man, Latin "vir" (---, I, representing some ornament on his head); 央 yeung, yāng, middle (24); 夾 kāp, chich, to press under the arms, holding on to, near (14, 14 r); '夾 shim, shān, a thief with things under his arms (15 d); 'a im, yen, to cover; overplus (222, 2); 5; i, Eastern tribes (great bowmen, 78); level ; ᄎ t'u, t'āu, to go on merrily together (22), from which come 泉 ku, kāu, to offer up praise (143), 表 tsău, to hand up to a superior ( 拳 , 84, 63), 桒, (84 # #), and 摔? (old form of 拜?, 113); '臭 ku, kāu, great whiteness, a marsh (143), used for 皋; 怀 ku, kāu, to let go or separate (17); 霍 sui, a bird spreading out its feathers (239 phc), whence 奮 (146), and 奪 (37, 1); 笑 mi, wei, beautiful (179), from which comes **1** (130); **1**, shik, shih, full (1 and 143 d); 因 yǎn, yin, a cause (73); 奚 hai, hsi, a big belly ( for a 132, 187 d, contracted, phc); for un, juan, to grow in the branches only, weak (252 c phc); '爽 (39 q); 興 in, yen, big (4, 155 p d); 😤 tu, tāu, large, wide, enveloping (237).

(b).  $f_{1}$  yik, yi, the armpits (17), phonetic in  $f_{2}$  (56);  $f_{2}$  lap, li, to stand (1), whence  $f_{1}$  (14), and  $f_{2}$  (see below);  $f_{3}$  k'i, c'hi, strange (44 r, 72) phc; and  $f_{2}$  (185).

(c).  $\stackrel{\bullet}{\neq}_{2}$  ( $\stackrel{\bullet}{\Rightarrow}$ , 89, 1,—to be distinguished from  $\stackrel{\bullet}{\Rightarrow}$  hång, hsing, lucky, for which see 133) nip, nich, incorrigible, which is phonetic in  $\stackrel{\bullet}{\Rightarrow}_{0}$  chäp, chih, to seize (11, 113), and from which are formed  $\stackrel{\bullet}{\Rightarrow}_{2}$  yii, a prison (73),  $\stackrel{\bullet}{\Rightarrow}_{2}$  pu, pau, to recompense (40, 37),  $\stackrel{\bullet}{\Rightarrow}_{2}$  (155 p),  $\stackrel{\bullet}{\Rightarrow}_{2}$  (37, 41, 153, 1),  $\stackrel{\bullet}{\Rightarrow}_{3}$  (50 d, 14, 72, 183), all of which are connected with the coercion of criminals;  $\stackrel{\bullet}{\Rightarrow}_{2}$  chät, chih,

great (14 and 87 phc, 72, 1, 67), from which comes 鐵 tit, tich, iron (242); 幸 ( 奎 , 179), tāt, ta, a young sheep, whence 達 &c. In 無( 薰 , 22 q, 127 d) the form of 大 has disappeared. In 去 hü, c'hü, to go away, 27 is phonetic, and as 大 does not suggest the meaning, it is supposed that the original character, 岙, represented a dish with a cover, and was afterwards borrowed for "go away," or " put away"; in confirmation of which number 282 is referred to. For derivatives of 去 see 27, and, for 法, 284. 赤, see 130.

doubled-----

60-

- 林This occurs in 林or 竝(1 d) ping, together, sometimes also written 竝<sup>2</sup>, from which come 锫' or 替' tai, ti, gone to one side, in another's place (音, 193 c), and 音 fu, spreading out (音, 136); and in 扶 pun, pān, two men walking in company (1 d), whence 輦 lin, lien, two men drawing a carriage (231).

The two following forms are derived from 大, and also 133.

 $\underbrace{(\dot{\chi})}_{childk, tse}$ , the head falling down. This is a radical in such words as  $\overline{\underline{\varphi}}_{s}(22, 1, 72)$ ,  $\overline{\underline{\xi}}_{s}(87 d)$ ,  $\underline{\underline{\xi}}_{s}(72)$ . The last, 'ng, ww, is a common character, and a phonetic. Its primary meaning seems to be "down in the mouth." 仄, is an old form of 仄, (45, 14) childk, tse, with the same radical meaning as  $\underbrace{\xi}_{s}$ , which is a modification of  $\underline{\xi}$  (59).

- (人) yǎn, yin, prolonged steps. This is a modification of 孔, (49). It is a radical in a few characters :— 3王 ring, the place of waiting, the outer court (14, 87); 3正 ching, chǎng, to walk (94, 1);
  (本in, chiān, to walk leisurely (94); 3王 in, yen, to prolong (5);
  (本in, chien, to establish (年, regulations, 37, 83. 1).

62-

63-----

++ (戶) kung, to lift up the hands together (37, 37 r). There are few of the changes which the characters have undergone more to be regretted that what we have in this case. The modern form is confounded with 大<sup>2</sup>(59); 丌 (64), / \(17), and others. The following is intended to be a complete list of compound forms in which it occurs :- (, 121) *ping*, a weapon; , <sup>3</sup> *i*, to lift up (156 *phc*); (, 51, 72) *im*, *yen*, to cover; (or , 16 or 224, the figure) *pin*, *pien*, a crown, or cap, also written (, 67, 1) *kāi, chieh*, to intimidate; (203 *phc*) *k'wdi, k'wei*, to hold a cross-bow; (, 59, 77) *yik*, *yi*, chess; (, 249) *ki*, *chi*, to lift up; , (, 60, 85) *shing*,

chǎng, to assist, a high officer; 关<sup>2</sup> ( 畚 , 130) ying, or ching, chāng, embers; an important phonetic, whence 所?, 舟势, &c.; 关(掇, 227 phc) kün, chilan, to prepare food, also an important phonetic, whence 卷 (40), &c.; 奥 (處, from the last and 82) u, du, the inner recess;  $\mathbf{F}^2(\mathbf{F}_1, \mathbf{140})$ , lung, to play with, whence 🛱' sun, swan, a six-inch measure, an abacus (50 d); 英'(真, 14, 175, said to be from 夏 c), un, hwān, to seize upon ; (夷 ( 苒 , 89) kang, joining on to, as a border or foot of a garment; the seventh of the ten cyclical characters; phonetic in 康 kong, ktang, husks of grain (178), and 信 tong, tang, big talk; and radical in f yung, hired labourers (92, 41);  $\mathbf{I}$  ( ], 232 c) kü, chü, to provide, whence 算 sün, swān, to reckon; 异 ( 12, 222) yii, to lift up with the hands, from which come the next three; 與 yü, to give (52, 1); 興 hing, hsing, to raise up together (25, 1, 72); 要 or 票(簡 206 or 201 c phc, 40) ts'in, ch'ien, to ascend ; ig (in , 129 c, 220) tsun, a bottle for spirits ; 奉 (萬 115 phc, 113) fung, fäng, to serve; 奏(黨 84, 59, 22) tsau, to hand up to a superior;  $\mathbf{x}(\mathbf{a}, 59 \text{ phc}, 129)$  tāi, slippery, great freedom of motion as through water;  $ar{ar{R}}$  (  $ar{ar{R}}$  , 123 a pestle, 204 a mortar) ch'ung, to pound ; 素 (故 , 123, 165) ts'un, ch'in, a kind of rice; the name of a rice-growing country; 業, (業, 270) puk, pu, troublesome; 暴 (蟲, 136, 162, 178) pu, pau, to scorch (grain in the sun); 実( 盦 82, 88 g) sak, se, an obstruction made with hands, (entirely different from 34 q, 14, 32); 葉'(畫 91 i, 230) hi, ch'i, to put away, reject; 重 (垂, 227, 230) fän, to sweep away; dung, rubbish; 異(岛,

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207, 64) *i*, division (with a view to giving, 畁), phonetic in 異, yik, yi, wings (209), and 冀 (14, 14 r), &c., and used as the figure of the thing in "黛 (191); ㈜( 颂, 129, 233, 18) fui, hwei, to wash the face, the same as 決; 登 (爰 203, 215) tǎng, a ceremonial vessel, phonetic in 登 (94, 94 r) tǎng, to ascend; 藥 (58, 178, 187); 蒙 (222, 149, 127 d, 25, 130); 薑 ( 👙 , 206, 188) ch'āi, a scorpion, in which this stands for the palpi or claws, whence 萬<sup>2</sup>, &c.

## reversed-----

引斥 yan, to drag, to climb, or clamber, the same as 攀 or 扳.

This form, which existed originally in 4 and 4, with a similar meaning, seems to be entirely beyond the compass of the modern Chinese pencil. In *K* anghi under the radical / we find it written thus, +.

64----

 $\mathcal{T}(\mathcal{T})$  ki, chi, a foundation, the same as  $\mathbf{E}$ ; a stand.

The derivatives of this appear much like those of the last in modern writing. The most important are :—  $\underline{\xi}$  ( 女 , 205) k'i, ch'i, a sieve on a stand, now written 貧 and pronounced ki, chi, while 其 itself is used as a pronoun possessive, &c. (either part might be phonetic, both being pronounced the same); '典( 轢 , 152) tin, tien, an ancient code or canon; 巽<sup>2</sup>( 罕 , 40 d) sun, prepared, &c.; in the Yiking, also written 顨 (233, 18) d; 奠<sup>2</sup> ( 氧 , 129 c, 220) tin, tien, to place or pour out a libation; 畁<sup>3</sup> pi, mutual giving (207 phc).

(+) ts'oi, ts'āi, the beginning of vegetation, power of growth; talent. The upright stroke and the upper cross one denote the plant, and the lower one is the ground.

This is an important phonetic, not only where it appears in its common form, as in 計, 則, &c., but in 共 (戋, 67, 1) *tsoi*, *tsai*, to wound, and in 在<sup>2</sup>( 在, 87) to be in a place, which is contracted in 存 *ts'ün*, *ts'un*, to preserve (91, perhaps 91 *t t phc*). In 則 *pai*, *pi*, to shut (122, 122 *r*), this means the material, 村, used in shutting.

<sup>t</sup> f ( f ) im, yen, the form of a house. Perhaps the root-sound is the same as that of ☆ inn, yen, to cover.

This is a common radical. Phonetic characters derived from it are :— 庶' shii, shu, all (within a house, 22 d, 130. The other part also means light—they had light in their dwelling); 虎, tsik, hsi, a mat (83—they had mats to sit or lie on); 度<sup>2</sup> tu, a measure of length (37, 庶'phc); 庫 fu, k'u, a store or treasury (231); 連 ch'in, ch'ān, a division of land for one family (146, 87, 17, 87); 戶, ch'ik, ch'ih, to abandon one's house (89, 26). For 声, &c., see 63. Compare 75, and 277.

67-----

65-

66-

 $\mathcal{X}_{2}(\mathcal{K})$  yik, yi, a peg (with something hanging on it, 5), a stake, or any pointed piece of wood, as an arrow.

This is a radical in several characters. It is phonetic in  $\overline{\pm \sqrt{5}}$  shik, shik, a pattern (88),  $(\pm^2 toi, t\bar{a}i, to take the place of (14), &c.$ 

From the latter as a radical the following are derived :— "武 mu, wu, military ( , 94); 戊 shü, shu, to guard a frontier, and 伐, fāt, fa, to attack, punish (14); 샟 tsim, chien, to cut off (14 d); 戊, (9 r) phc; 戊<sup>2</sup>(170); 成, (232, 33) phc; 戎 yung, jung, armour ( 武, 148); 载, kik, chi, a spear ( 乾 from 榦, a rod, contracted, 212 c. 136, I); 丈, wik, yü, a territory (73, I, now written 気); whence 蔓, put, pu, anarchy; 武, chik, chih, weapons (perhaps from 意, contracted phonetic, 183, 72, I, 93); [] (11, 11 r, 113 d); 犬 (65) phc; 徵, (81, 239) phc; 爻, (72, 14, 87) phc; 夏, (233).

Kwo is phonetic in  $\Re$  ngo, wo, I. The other portion of this character is not well ascertained; perhaps it is 4, 71, or 4/7, an old form of 271, contracted, in the sense of "hanging down," *i.e.*, spear in hand. This again is phonetic in  $\Re^2(179)$ , and  $\Re^2(144, 17)$ .

Finally, kwo is doubled, making  $\underbrace{tsin}_{tsin}$ , chien, hampered, narrow.

68-----

无(子) sun, hsün, to fly quickly. Compare 267, 126, 182. This is 267 with the wings not seen owing to the rapidity of the motion. It is phonetic in 訊, 武, &c., and also, contracted, in 虱,

shāt, shih, a flea (188). In  $\frac{k}{2}$  k'wing, ch'iung, to wheel about suddenly (130 d, 25), it is a radical only.

This is now constantly used for 乳,(11, 113).

69-----

<sup>5</sup>风 (氘, said to be 仄, 14, 45, reversed) ün, hwān, a rolling thing, a pill—to be distinguished from the last.

This is a phonetic. It is also a radical in two unusual characters in the *Shwah-wan*.

70-----

 $\mathcal{A}$  (尺 —said to be from <u>-</u><sup>2</sup>, 12, and an old form of 及 . See 125. It looks more like  $^{3}\mathcal{B}$ , 36, and —; which would give the sense) *fām*, *fān*, all. The final *m* is old.

This is a phonetic in some other characters besides  $\mathcal{A}$  fung, fung, wind (188)  $\mathcal{A}$  fung, fung, fung, the modern form of 299, meaning the male phœnix (276); and  $\mathcal{A}$ , or, in the Shwoh-wan,  $\mathcal{A}$  lām, lān, wind rising among grass (84 d).

It occurs in  $(\mu, p'ui, p'ei)$ , to carry about the person (14, 83), where it seems to have the sense of lumping together.

71----

 $\underbrace{+}_{,(\frac{1}{2})} ch\bar{a}k, ch4i, a blade of grass.$  The horizontal line represents the ground and the part below it the root. This is a common phonetic. It also occurs in an old form of 271—see 67,  $\underbrace{+}_{,(\frac{1}{2})}$ . 72-----

<sup>6</sup>□ ( ⊣ ) hau, k'au, the mouth. This is one of the commonest forms in the language. It is phonetic in (1) (42), and some other characters, but it is chiefly important as a radical. For characters which do not follow this but seem to do so, see next and 257. Numbers 159, 214, and 293 follow this; but numbers 188, 215, 269, and 295 do not. See also 92.

Derivatives explained elsewhere are :- 苟 (35), 呈 (14, 87), 后' and 同 (14, p), 呉 (60), 吉, (22, 1), 唐 (37, 4), 召 (33), 吾 (39), 右 (37), 加 (34), 否 (120), 杏 (127), 氏 (90), (古 (22), 舌 (89), 咼 (202), 嗣(152), 吞 (1,59), 命(51, 40), 合,(32), 号,(195),, 咸 (170, 1), 彝 (37, 88, 1), 周 (41, 92,) 名 (56), 唐 (89, 63), 亚, (12, 14, 37), 辟, (40, 183, 1), 商 (189, 13), [a] (25, 1). The following have to be explained here :- "It in, yen, a swamp, the waters dispersed over a hollow (17, or 214 c), 兌, jüt, yüch, joy (a man, 18, scattering, 17, pleasant words), now read tui, to barter ; R. hing, hsiung, elder brother, the spokesman and instructor of the younger (18); 2, kok, ko, each, different (walking by himself, 54), whence  $A^2$  kau, chiu, calamity (men, 篇 (84, 239), 矞, (167), 裔 (184); 局, kuk, chii, a boundary, 282, and 吉 phc) yat, yi, singleness, concentration; '喜( 邕, from 🛱 music 84, 215) hi, hsi, to rejoice; and three radicals requiring more extended notice, namely :----

P

[72]  $\square_2(\square, 7 phc)$  iii, yieh, to say. This is both a radical and a phonetic. It must be carefully distinguished from  $\square^2(25, 12)$ ,  $\square(137)$ , and  $\square$ . The following characters are formed from it :-  $\square_2(129)$ ;  $\square (31 p, 14) d phc$ ;  $\square_2(8, 16, 35) phc$ ;  $\blacksquare$  ( $\square$ , 127 and 136 d);  $\square$  (136);  $\square$  ts'äng, already (224 phc, 17), from which comes  $\square^2(51)$ ;  $\square$  (74).

古(日, 1) kom, kān, sweet. This is phonetic in 話 tim, tien, sweet (89, 72), and 默 im, yen, satisfied (203, 131). Other derivatives are 甚<sup>2</sup> shām, shān, extremely (happy—sweets well matched, 匹, 8, 1, 17); '旨(31); '某(127); 香(from 黍, 165, 16, 129, contracted).

言(宮, 183 phc) in, yen, to speak. From this is formed 音(宮, 1) yām, yin, sound, by inserting "one," i.e. some voice or word, in the mouth, whence 章(22), 竟(18), 意'i, intention, idea (93). The last is to be distinguished from 啻, yik, yi, fulness, joy (92), which is now written the same as a phonetic, and, in this sense, 億, Other derivatives are :— 信'sun, hsin, faith (14); 詹 chim, chān, much talk (14 and 45 phc, 17), 善' shin, shān, good (蓄, 179); 前 tu, tāu, to exact (37, 1); 計(22); 詈 (25, 39 dh); 話( 昏 phc, 96, 72); 鲁 (203 phc); 霜 (82, 118); 行<sup>2</sup> (49, 49 r); 壞, (130 d, 37); 絲 (187 d); 訣, (20, 37). Doubled, 言言<sup>2</sup>, or 亮<sup>2</sup> (14 d) king, ching, contentious words; and 舊 in the Shwoh-wan, the same as 善. Tripled, 譶, tāp, ta, hurried speech, stuttering; contracted phonetic in 霅, chāp, chu, much talk, like dropping of rain (1, 86, 129). doubled vertically-----

From this it is customary to derive \* ch'un, ch'uan, to string up. See 2 and 92. The Shwoh-wan has only the phonetic derivative \$\overline{2}^2\$, wan, hwan, calamity (93). The root-sound of these is the same as that of 150.

## doubled horizontally-----

- 口口 hün, hsüen, to bawl. This is phonetic. in 2 kun, kwān, a heron (239, 175 c). It is also in (2) (51, 14 d); 罕(25, 116); 哭, or 巺(89, 26 phc, or 44, 1) ngok, o, to quarrel; 單 tān, great words, single (230 c phc); 叭, chuk, chu, a fowl's call (48 d phc); 哭, huk, k'u, to howl, to weep (131), whence 喪 song, sāng, to mourn, loss ( 2, 8, 16); 閏 nong, nāng, to regulate, or unravel (76, 88, 39 d), whence 2 nong, nāng, a bag (3, 127, 73 d v), and 3 (184); 4 im, yen, stern (from 4 ydm, yin, towering, 45— 4 kom, kān, to dare, phonetic, anciently written 4, 37, 25, 12, 20, 37; 4, 132, 22, 72, 37; or 4, 37, 25, 12, 41, 37. The modern form is best represented by 4, 37, 25, 12, 41, 37. In all the forms there is the general idea of forcible and blind use of the hand. The Shwoh-wan says 4 is phonetic; and another suggestion is bot represented. 4 is  $3^2$ , blindfold);  $4^2$ , see above. tripled horizontally—
- **[JOI]** ling. The Kwang-yun gives this as meaning many birds. Perhaps it is the singing of birds. Then it is phonetic in *find*, falling rain (1, 86, 129), and its derivatives. The Shwoh-wan, however, makes it the figure of the object here, and in *yeuk*, yo, musical pipes (51, 152).

tripled triangularly-----

<sup>c</sup>品 #ān, #in, an order or class. The final *m* has in this case been changed to *n*, even in the Canton Dialect. Compare 记<sup>2</sup>(79), ① (70), ② (31), 法, (284), ② (247). This is phonetic in [[] *läm*, *lin*, to regard from above, to descend (196, 14); ☐ or 《 品 *ngām*, *yen*, rocky cliffs (45, 73, or 85), vulgarly written 治 . From it also are formed **日** *nip*, *nich*, much talk (where the lines uniting the mouths are peculiar; they may be — turned upwards at the ends, and 〔 , 1 and 2); *Su*, *sāu*, the voices of birds (on a tree, 127); *B k<sup>±</sup>ü*, *c<sup>±</sup>hü*, to hide (8, 1); and *Su*, *see* above. *Su* is a contraction of *Su*.

quadrupled-----

BB, chăp, chih, many mouths.

From this are formed  $\Re hi$ , *ch*, vessels (the mouths of the vessels with a dog, 131, watching them);  $\Re hiu$ , *hsiāu*, uproarious (233, 18);  $\Re ngăn$ , *yin*, the sound of talk; foolish (196 *phc*);  $\Re$ , a modern form of  $\Re ngok$ ,  $\delta$ , frightened;  $\Re$  the same as  $\Pi$  (42 *phc*).

78-----

(O) wai, wei, a round enclosure, a circle, a round or roundish thing.

This is phonetic in  $\ddagger$ , and probably also the figure of the object (55, 55 r). It is a common radical, usually having a phonetic enclosed in it, or another radical, as :-  $\bigotimes$ , in  $\bigotimes^{2}$  or  $\bigotimes^{2}$  wai,

*wei*, the stomach (178 *po*, 203), where it also may be phonetic, and  $\overleftarrow{\mathbf{x}}$  *shi*, *shih*, dung (84 *d*);  $\boxed{\mathbf{x}}_{2}$  *năp*, *ni*, to steal (37);  $\underbrace{\mathbf{x}}_{(14)}$ ;  $\underbrace{\mathbf{x}}_{\mathbf{x}}$  (59, 89, 1);  $\underbrace{\mathbf{x}}_{\mathbf{x}}$  (59);  $\underbrace{\mathbf{x}}_{(127)}$ ;  $\underbrace{\mathbf{x}}_{(165)}$ ;  $\underbrace{\mathbf{x}}_{(226)}$ .

This form, when it has nothing inside of it, is liable to be mistaken for the last. The following are derived from this :-ün, yüen, something round, as a cowry (232), which was once used for money; 😝 ün, yücn, the larvæ of mosquitoes (203); 🛱 lo, the name of an animal unknown (lost,  $\pm$  8, 16, and caught 甩, 11, 113, having much flesh, 203), whence 页 ying, to gain (232);  $\overline{f_{\Omega_2}}$  shek, shih, a stone (under a cliff, 45);  $\overline{[\Omega]}$  (24);  $\overline{[\Omega]}$ heung, hsiang, a window looking out on the north, turning towards (82. The Shwoh-wan has mouth here), phonetic in a sheung, shāng, already (17-in the sense of scattered, finished. Compare ); 倉 ts'ong, ts'āng, a granary (from 食 contracted, 51, 143, 31); 或 (1, 67, 1); 臺 (84, 1, 24, 182); 含'(51, 84); 邑, yǎ, yi, a city (40), as a radical contracted to 3, on the right side of the character, and  $\cancel{5}$ , on the left, as in  $\cancel{54}$  ( $\cancel{54}$ , 48, 239), 她(就, 143 and 31 phc), and further contracted in 巷( 踺, 22 d and 63 phc) hong, hang, a lane. In E tsuk, tsu, the foot (94), the circle represents the calf of the leg, and in 91 and 166 it represents the head. In n wai, wei, the end of a carriage axle (231), it is probably the hole for the linch-pin, and also phonetic. In 嬴, now written 禹 (268), and 束 chuk, shu, to bind up (wood, 127), it represents the band. From the last come  $\overline{\mathfrak{R}}$  (17), and the next.

## [78] doubled vertically-----

This is in the form 裏, from 束, as above, into the centre of which various phonetics are inserted. The original is, in the Shuwhwan, 囊 wǎn, hwǎn, a bag (226), now also written 囊, from which contracted come, 囊, 囊, 囊, 囊, or a phonetic derivatives; and also 宦 kwǎn, chún, the corridors of a palace (17, 17 i), now written 雲, where wǎn itself contracted is supposed to be phonetic.

京(常, the vertical line, 2, shewing the elevation) king, ching, a capital; whence 就 tsau, chiu, complete, (37, 6) phc; 亮(18, the same as 依, 14, 京 phc), leung, liāng, bright; 亯 hǎng, or heung, hsiāng, to please superior beings with offerings (含, 137, also written 食, whence the modern forms 亨 and 享), from which come 富, fuk, fu, full (2), 膏 (193), and, with sheep (179) under it, 稾 shun, cooked, whence the modern character 朝, shuk, shu, cooked (11, 113); 亭 ting, a pavilion (43 phc); 毫, (71 phc); and 豪 (226), 毫 (112), 喬 (133), &c., in which it is phonetic. From 高 contracted and inverted come— 5<sup>2</sup> ( 富 i) hǎu, thickness, abundance, now written 5<sup>2</sup>, the thickness of a bank of earth (45), whence 🌹 tām, tān, a lasting savour

# doubled on itself-----

D This appears in 面 im, lin, a granary (合, 16). For the character , ui, huwei, see 74. From 面 come 莫 păm, modern păn, pin, to give grain, to petition (165), now also used for the primitive; 杰, shik, se, to gather and store grain (答, 243); 宜 tān, much grain, (136, 1) phc; and 旨 pi, saving of grain, mean (having a store outside the granary, 73); whence line tu, to plan; a plan, map, or chart (73).

74-----

 $s = (\bigcirc)$  ui, hwei, to turn round, now written  $\Box$  as if it were the last doubled. From this come  $\Box$  ( $\bigcirc$ , 12) sün, hsüen, to go round with a method and purpose; and  $\bigcirc$  ( $\bigcirc$ , 37) mut, mo, to dive under water for something; to disappear. The top of  $\overleftarrow{\mathcal{F}}$  ( $\bigcirc$ , 173) sho, shu, the leg in motion, is like this abbreviated. Compare,  $\overleftarrow{\mathcal{F}}$  sün, hsüen, to turn round (212).

## reversed-----

wǎn, yün, an old form of 云 (99), clouds. This is the upper part of 徑 (9, 72, 7) fǎt, hu, the expulsion of breath in speaking. Compare 156.

doubled-----

OQ, ki, lei, thunder (146 q), old form of



19—19
(了) shi, shih, (a) a human being sitting or reclining (with the head hanging down); a representative of the dead; a corpse, for which 辰 (108, 14) is now used. (b) In combination this also represents a house, like 66. It is phonetic in the following:— ①
hi, hsi, to recite, to whine (72); 床' ch'i, ch'ih, the hand-end of a spindle (127); 床 shi, shih, dung (178); 復 (段, 49, 55, 192) supposed to represent here the form of the shoe or sandal, but it may be the deck of a boat) li, to tread on. The last is a radical in the Shuvoh-wan, contracted in the derivatives, 辰, 虞', 序, 魇, , &c.

From  $\square$  as a radical come the following :—

(a) 尺, (6), whence  $\overline{B}_2(72)$ ;  $\overline{C}$  (31 phc); 刷, (83, 33);  $\overline{B}_3$ , ( $\overline{A}$ , 17 and 203, phc) sit, hsich, busy about little things;  $\overline{B}$  ( $\overline{B}$ , 88 g, 184 c) chin, chān, to roll and toss;  $\overline{A}^{\circ}$  hi, hsi, to lie down and snooze (193), now written  $\overline{A}^{\circ}$  (232 tt);  $\underline{C}$  yán, ján, an old form of  $\underline{C}$ , benevolence (12), whence  $\overline{B}^{\circ}$  ( $\underline{C}$ , 37, 130) wai, wei, to comfort;  $\underline{F}$  ( $\overline{C}$ , 64, 19) tün, tun, the buttocks, phonetic in  $\underline{R}_2^{\circ 2}$  tin, tien, the sound of striking (20, 37);  $\underline{C}$ hāu, k'āu, the rump (21 phc);  $\underline{C}$  nin, nien, soft, flexible, or elastic skin (37. This must be  $\underline{C}$ , 174, contracted), whence  $\underline{S}^{\circ}$  tsun, soft leather (14, 14 r, 175);  $\underline{C}^{\circ}$  mi, wei, tail (112 i. The Shwohwan says the ancients wore ornamental tails, and the savage tribes in the south do so still). From  $\overline{C}$  contracted come  $\underline{F}$  (124);  $\overline{B}_{\circ}$  (291 phc);  $\overline{R}^{\circ}$  ( $\overline{R}$ , 129);  $\underline{M}_{\circ}$  ( $\overline{H}$ , 162 phc); also  $\overline{X}$ ,  $\overline{X}$  (155 p), and  $\overline{R}$  (184).

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(b). 「里, uk, usu, a house (182); 「篇<sup>2</sup> law, to leak (1, 86, 129);
示元 kii, chii, to dwell (19. 居 and 反 are supposed to be different, originally meaning to squat, and not to dwell in a house);
f ts'äng, storeys of a house, (17, 224, 72, 7) phc; 异 ch'in, ch'ān, hampered, crowded (91 tt, phc); 异 ch'ān, sheep huddled together in a pen (179 tt, phc); 异 tring, a screen, (14 d, 128) phc.

こ(こ) ki, chi, the sixth of the ten cyclical characters; one's self. This is a radical in 答 kän, chin, carefulness, (40, 63, 85) phc;
女已 fi, fei, wife (57); and 誤 (72d, 88, 39d). In 憂 (233, 18, 94, 55) it is part of the figure of a fabulous beast. It is phonetic in the following: - '紀, 記, 定, 范, 范, 范, 元, 元, 元, "些, '公, '美, '芒, 壬, 仁/i, to overthrow). In 西产/ui, //ei, to match, originally the colour of spirits (220), 元 contracted is supposed to be phonetic.

76-

77-

This is to be distinguished from the next, as well as from 40 and 156.

 $\mathbb{E}^{\frac{1}{2}}(S)$  isse, see, the sixth of the twelve cyclical characters. Probably the primary meaning of this is to stop, in which sense it is read *i*, the same as  $\mathbb{E}^{\frac{1}{2}}$  or  $\mathbb{E}^{\frac{1}{2}}(S, 156)$ , but with the opposite meaning. The latter represents the breath having free course upwards, and the line curves down here, whence 156 is said to be this reversed. The Shuoh-wan also says this is the fi\_ure of an embryo, see 35. It is phonetic in the following :-  $\overline{m}\mathbb{E}^{\frac{1}{2}}$ ,  $\mathbb{E}^{\frac{1}{2}}$ ,  $\underline{\beta} \underline{P}$ ,  $\underline{\beta} \underline{P}^2$ ,  $\underline{P} \underline{\zeta}^2$  (read *isse*, *sse*), and  $\underline{\sharp} \underline{P}$  (*i*, a bridge). Compare 76.

78-----

# placed sideways-----

**吵,"雋** ts'ün, ch'üan, savoury game (239). doubled——

55 k'eung, ch'iāng, force. From this comes 码,( 弘西, 199) pǎt, pi, an able helper; perhaps also 弱。, but see 47 d.

Compare 151, and 229.

79-----

<sup>2</sup>G (G) hom, han, the bud of a flower. This is phonetic in 248, in ∬ 2<sup>2</sup> fām, fān, to offend (131), ŷ C (129), and all that class of words which follow this sound under D, (40), for which this is now mistaken. It is also found in <sup>5</sup> Jung, opening flowers, (92, 41) phc; and ġ yau, yu, the sprouting of fruit or seed (147).

#### doubled-----

舀 in, hsien, flowers hanging down, whence 栗 ( 葉, 127) hom, hān, a tree loaded with flowers.

## 80-----

 $\cancel{(2)}$  iu, yāu, small. The Shwoh-wan says this is the form of an infant; more likely it is two cocoons of silk. Compare, 28, 142, and 187. From this come  $\cancel{(20)}$  mo, minute, a little, (66, 84 d, 17 d) phc;  $\cancel{(20)}$  yän, yin, succession of generations, posterity (203, 17);  $\cancel{(20)}$   $\cancel{(20)}$  17);  $\cancel{(20)}$   $\cancel{(20)}$  17);  $\cancel{(20)}$  2 lün, lwān, to unravel (132, 24, 37);  $\cancel{(20)}$  49, 55); and  $\cancel{(20)}$ yau, yu, slender, young (34). For  $\cancel{(20)}$ , see 120 i. Compare 238 and 216.

#### doubled-----

yau, yu, minute. From this come will yau, yu, hidden (85), where it is phonetic; ki, chi, on the borders of, nearly ( At ', 14, 67, 1); and for kwan, to weave silk (117 phc). tsze, increase (of vegetation, 84 d), is from k contracted phonetic (187 d).

## quadrupled-----

This occurs in \$\$\overline{2}\_2 ts\overline{u}\$, ch\overline{u}\$, to cut off, an old form of \$\$\overline{2}\_2\$, which is reversed in \$\$\overline{2}\_2\$ kai, chi, to continue (187, 8 d), whence also \$\$\overline{1}\_2\$ ts\overline{u}\$, tw\overline{a}\$, to cut off (121), originally written \$\$\overline{1}\_2\$. In all these cases \$\$\overline{2}\_2\$ stands for silk fibres or thread, as it does also in \$\$\$\overline{2}\_1\$ (132), an old form of \$\$\$\overline{1}\_2\$ or \$\$\$\overline{2}\_1\$ l\overline{u}\$, lw\overline{a}\$, to endeavour to put in order, or to unravel confusion.

原已, 戶已<sup>2</sup>, 已分<sup>2</sup>(read *tsse*, *sse*), and  $\pm \mathbb{E}$  (*i*, a bridge). Compare 76.

78-----

弓(く) kung, a bow. This is a common radical, easily recognised. It is phonetic in only one character in the Shwoh-wan, viz. — 空 kung, chiung, extreme height (175). 好 was originally written 纪(234, 216). The following are derived phonetics:— \*引 yǎn, yin, to draw a bow (2); 灵 wang, hung, the twang of a bow (29 phc), whence, according to the Shwoh-wan, 3 kteung, chiāng, a rice weevil (188. This is otherwise explained as a contraction of . 146 d, 46); 卖 i, bowmen; Eastern tribes; level (59); 平 ( 书, 14); 卖 in, hsien, a bow-string (142 phc).

placed sideways-----

旳, "雋 ts'ün, ch'üan, savoury game (239).

doubled-----

55 k'eung, ch'iāng, force. From this comes 码,( 30, 199) păt, pi, an able helper; perhaps also 弱, but see 47 d.

Compare 151, and 229.

79-----

<sup>6</sup> $\Im$  ( $\Im$ ) hom, han, the bud of a flower. This is phonetic in 248, in  $\Im \square^2 f \bar{a}m$ ,  $f \bar{a}n$ , to offend (131),  $\Im \square^2$  (129), and all that class of words which follow this sound under  $\square_2$  (40), for which this is now mistaken. It is also found in  $\Im$  *yung*, opening flowers, (92, 41) phc; and  $\underset{s}{\overset{s}{=}}$  yau, yu, the sprouting of fruit or seed (147). doubled-----

云 in, hsien, flowers hanging down, whence 東(葉, 127) hom, hān, a tree loaded with flowers.

80-----

 $\cancel{(2)}$  *iu, yāu, small.* The Shwoh-wan says this is the form of an infant; more likely it is two cocoons of silk. Compare, 28, 142, and 187. From this come  $\cancel{(2)}$  *mo,* minute, a little, (66, 84 *d*, 17 *d*) *phc;*  $\cancel{(2)}$  *yăn, yin,* succession of generations, posterity (203, 17);  $\cancel{(2)}$   $\cancel{(2)}$  *iun, lwān,* to unravel (132, 24, 37);  $\cancel{(2)}$  (49, 55); and  $\cancel{(2)}$  *yau, yu,* slender, young (34). For  $\cancel{(2)}$ , see 120 *i*. Compare 238 and 216.

## doubled-----

yau, yu, minute. From this come yau, yu, hidden (85), where it is phonetic; 然 ki, chi, on the borders of, nearly ( 戊, 14, 67, 1); and 勞 kwān, to weave silk (117 phc). 法 tsze, increase (of vegetation, 84 d), is from 余 contracted phonetic (187 d).

#### quadrupled-----

This occurs in 当₂ tsüt, chüch, to cut off, an old form of 美色₂, which is reversed in 純 kai, chi, to continue (187, 8 d), whence also 新 tün, twān, to cut off (121), originally written 新 linese cases ∠ stands for silk fibres or thread, as it does also in (132), an old form of 氣 or 予 lün, lwān, to endeavour to put in order, or to unravel confusion.

81-----

\*/ siu, hsiāu, small. This is said to be made from / , 2, anything, and / , 17, division. It is a radical in a few characters, as , 失 tsim, chien, pointed, wedge-shaped (59); 雀, tseuk, chio, a little bird (239), which is phonetic in 截, correctly written 截, tsit, chieh, to cut asunder (67, 1); 雀 so, the sound of cowries (231), usually written 錙.

The following are subordinate phonetics deriving their sound from 方 :- 功 shiu, shāu, few (4); which reversed is 上 tsit, chieh, to make few; 动 sha, sand (where there is little water, 129, the sand appears); 首 ts iu, hsiāu, the bones and flesh well matched, alike (203).

Several important characters under this radical in K'anghi have no connection with it, as :—  ${}^{5}\pi$  (16, 17, 2); 未,(190); 尚<sup>2</sup> (17, 82, 73); 寮<sup>2</sup>(84, 136, 130); 党<sup>2</sup>(143, 17, 18). The following also are not connected with this :—  $\bar{p}(73)$ ; 示<sup>2</sup>(46 p); 糸, (187); 原(263); 尉<sup>2</sup>(75); 尚<sup>2</sup>(251).

# doubled-----

- This is found in K, kwik, ch'i, little (white, 143) interstices, crevices, also written Bk.

寇 k'au, to rob (41, 37) 與 (227, 63); 奧 (227, 44, 1); 向 (73); 首 (194); 宗 (12, 46 p); 宋 (127); 窠 (233, 18, 17, 33); 京 fât, hu, wakeful (speaking, 72, 183, under a roof, in bed, 118. 下 is a radical); '于 shau, to guard (37, 1); 宕<sup>3</sup>tong, tāng, a cave (45, 73); 定<sup>2</sup>ting, settled, fixed, (94, 1) phc; 方 i, ought 56 d, 1); 容 rung, to contain (as a valley, 214); क ning, rest (with the roof above and the dish, 153, below, the heart, 93, is at rest); 言<sup>2</sup>hoi, hāi, hurt (114 phc, the mouth, 72, under the roof cries out); *Thin, hsien*, administration (114, 155 p, 93); *T* 

(with the roof above and the dish, 153, below, the heart, 93, is at rest); zhoi, hāi, hurt (114 phc, the mouth, 72, under the roof cries out); 滿 hin, hsien, administration (114, 155 p, 93); 元 yung, jung, loitering (at home, 18); 家 ka, chia, the family ('豕, 226, is said in the Shwoh-wan to be a contraction here for  $\mathcal{W}$  ka, chia, a boar, phonetic; and, though this seems far-fetched, no better account has been given of the character for pig, under a roof, representing a family); 宫 kung, a palace (216. Here again 名, the back-bone, seems to be inappropriate, but the Shwoh-wan says it is fl kung, " the body," contracted phonetic, which is confirmed by an ancient tablet where it is written is ); is ying, to build · (宫 contracted, and 炎, 130 tt, contracted phonetic); 實, shat, shih, rich, substantial (150, 232); 🛨 representing two original forms :- E, sak, se, an obstruction (88 q, 63), and kn, han, cold (84 q, 14, 32). For 在 see 124.

kän, chin, a bit of cloth, a napkin, a duster, &c.; also any implement held in the hand, as a broom, a pencil, &c. This is a com-

mon radical. It forms part of 251; also of 丰(常, 37); 常(25); 布 (37 and 2 pluc); 常(22 g, 25); 佩 (14, 70); 市, fät, fu, knee-pads (the — represents a band. This is to be distinguished from the common phonetic, 洪, f'ut, f'u, 84, 17); ൺ shut or shui, shu or shwai, a girdle, an officer, a general (194 phc). For 希 see 39 d, and for 葉2 see 270. In old writing the bottom part of 大(127), 禾(165), 糸(187), and 束'(189), is like 1 . See also 84 i, and 86.

84-----

 $\Psi$  ( $\Psi$ ) chiit, chit, a sprout. In combination this denotes either (a) vegetable growth, or (b) the appearance of rising up, being on the alert, elevated.

(a) The primary idea of vegetation belongs to the following, most of which require special notice :---

 $\underline{+}$  (modern form 之) chi, chih, to come up or out, to arrive. The line at the bottom denotes the ground. This is a phonetic both in its old and in its modern shape. It is phonetic in 蚩 chi, chih, a worm, foolish (188), 蚩 shih, time (136), an old form of 時, 芊(蚩 , 37, I) tsse, sse, a hall, 志' chi, chih, will, intention (93), 事'(37, 92), <sup>c</sup>市 (24), whence 鬧<sup>2</sup> nāu, uproarious (11, 11 r, 113). Other derivatives are 先( 失 or 犬 , 14 or 18), sin, hsien, before, which doubled is 杀 shān, to advance, whence 徵 tsān, to come forward with cowries, to assist (232);  $\pm$  wong hwāng, confused vegetation (this, the old form of the phonetic in '生, is said to be from ± and '±, 87; but it

, *p'an*, *p'in*, to divide the fibres of lint (17 radical). This is a radical in (余 sai, hsi, hemp (156 and 72 phc). Doubled— 本文: *p'āi*, a general name for flowering plants, or plants of fine fibre; from which come, 标, ma, hemp (in the house, 66); 林枝

[84] sān, to separate (41, 37), the original form of 供(203, the radical "flesh" afterwards added to denote "savoury meat"), phonetic in 》 然 shān, to weep (129).

 $\pounds_2 luk$ , lu, mushrooms. The Shwoh-wan, says the lower part of this is  $\pounds_2(105)$  phonetic, but the Phonetic Shwoh-wan prefers  $\pounds(59)$ , denoting the rapid and plentiful growth. From this as phonetic come  $\underline{\pounds}_2 luk$ , lu, a clod of earth (87), which again is a radical in  $\underline{\pounds}$  ngai, *i*, agriculture (11, 113), and contracted in  $\underline{\pounds}$  ling, to pass over the ground (55);  $\underline{\pounds}_2 yuk$ , yu, two handfuls (63);  $\underline{\textcircled{e}}_3 tsuk$ , tsu, a toad (176, 221), whence  $\underline{\textcircled{e}}_2 tsu$ , tsau, a furnace (175);  $\underline{\oiint}_2 muk$ , mu, a pleasant, submissive, or harmonious eye (155 a), the same as  $\underline{\textcircled{b}}_2$ , whence  $\underline{\textcircled{e}}_3 yuk$ , yu, to barter, to sell (232).

E chun, the difficulty a sprout has in getting through the hard crust of the ground (1). This is a phonetic, easily recognised, except in H chun, spring (84 d, 136), now written E.

 $\mathbf{a}_{\mathbf{k}}(57, 1, 22, 1)$  tuk, tu, poison. The Phonetic Shwoh-wan regards the top part as  $\mathbf{a}_{\mathbf{k}}$ ; then the character is also read yuk, yü, to nourish, and is interchanged with  $\mathbf{a}_{\mathbf{k}}$ , trustworthy. It comes to mean poison by being applied to a noxious weed which grows freely.

每( 歲) mui, mei, grass growing up in bunches, every one (57 and 17 phc), whence 無(187).

 $\frac{1}{2}$   $(\frac{1}{2})$  *mi*, *wei*, sprouts coming up above the ordinary ones on a tree (127), relish; not yet; the eighth of the twelve cyclical characters.

券 făn, fragrant herbs, the same as 芬 (17, 33).

(b) This form has the meaning of elevation or watchfulness in the following :-- 省 (4, 155); 告 (25, 1); 奏(63, 59, 22); 差 (37, 94, 16 phc); 进 (37, 57); 片 (45); 也 ngil, yeh, a dangerous height (194), phonetic in 辥 (183, 1); 臺(高, 182, and 高 contracted, 16, 24, 73) t'oi, t'āi, a lofty fort or platform; 直' chii, chu, music on a public place or stage (215), whence 🛓 hi, hsi, to rejoice (72), 嘉 ka, chia, joy (34 and 72 phc), 鼓 ku, a drum (50, 37), 彭 p'ang, the noise of drums (47), and, by contraction, 首 hoi, k'āi, triumphal music (252 c— "殺 or 炎 contracted is supposed to be phonetic here); 举 or 答shǎn, careful (130, 136 or 155), old forms of ti<sup>2</sup>; 著 liu, liau, to make a burnt sacrifice (130 dv, 136), now written 茆寮<sup>2</sup>; \_ 熏 ( 姚 , 224 a, 130 d v) fǎn, ksün, smoking; 皮 tu, tāu, an ornament held in the hand (37); 含 she, a dwelling (51, 73,  $\Psi$  probably the roof tree); k wai, ksi, a swallow (239, A) phc, 24, 16, 72. Here, as in 277 and 280, 4 represents the head).

In  $\overset{\bullet}{\amalg}$  ch'in, ch'ān, a crawling insect or worm (188), ch'it is supposed to be phonetic ; it may however denote its elevated head.

Compare with this the upper part of  $\frac{1}{127}$  muk, mu, a tree; also 115, 124, 162, 212, 238, 281.

inverted-----

The see The , above.

doubled vertically---

This is found in 為 cho, chu, cut grass (35 d v); and in 乐, now
 written 乐, chit, cht, to break (121).

[84] doubled horizontally-----

"  $\Psi\Psi$  ts'u, ts'āu, grass, herbs in general. This is a common radical, now contracted to ++ . Derived phonetics are :— 其 (195); 茜 (220); 芟 (20, 37). See 先, 姓, and 和 above. For cases where other forms are liable to be mistaken for this, see 179 c, 270, and 萬<sup>2</sup> (63, 206, 144).

# tripled triangularly-----

"中中(中 , to be distinguished from 22 tt) fai, 'hwei, a general name for vegetables; also the sudden bursting of vegetation, in which sense it is read fai,' hwei' (去 座) or even fät (hwät), like 来, a derivative (59, 22), in the same sense. From the latter comes 按 pāi, an old form of 拜?, to worship (113). The subordinate phonetic, 宜, has two sounds, pi, adornment, and păn, energetic effort. The latter is a secondary meaning, and the final n, as well as the sense, is no doubt derived from a common root with 乘 păn, to run (133). Whether the sounds fät and păn are related here is doubtful.

# quadrupled-----

第二(并, to be distinguished in the lower part from 63 and 59) mong, māng, grass, jungle. This is phonetic in 茶 mong, māng, a dog that hunts hares in the jungle, now used for the primitive. Perhaps it is also phonetic in 莫<sup>2</sup> mu, the evening, the sun (136) down among the grass, now read mok, mo, not or do not; and for "evening" written 豪<sup>2</sup>; and in 莽(範, 108, 14, 1) tsong, tsāng, to bury (with decorations of grass, or rather to cover the dead with grass in the jungle, 藏之). It is a radical in 辨, kau, chiu, tangled grass, and in about 50 other forms, in which it is now contracted to 84 d. Special attention is called to  $\frac{1}{32}$  hon, han, cold, 2 a man (14) among grass under a roof (82) and over ice (32); different in the middle part from  $\frac{1}{32}$  (88 q, 63).

85----

86-

- hills (51, 84, 17) phc.
- $( \bigcap ) \text{ This forms part of the following characters, but is not found alone, and not explained. Perhaps the idea is "an even balance":---$ <math display="block">( ideal ideal

whence  $\vec{pm}$  mun, mān, even, to cover evenly, and to deceive, to fill, &c., in the derivatives (179 c, 16 d), and  $\vec{pm}$  kān, chien, cocoon (187, 188).

87-----

(土) tu, earth. The Shunch-wan says "two strata of earth and something growing out of it" (12, 2). This is a common radical. It is also a phonetic, as in *註 tu*, follower (which, according to the rule of other characters, should be in modern writing 主, 49, 94, as 社 and 説 should be 註 and 送). In 44 mau, the male of animals (124) its phonetic power or significance is doubtful, as is also that of '匕 (31) in 44.

A derivative requiring special notice is  $\underline{\pm}$  ( $\underline{2}$ , a man, 14, standing on the soil) *ting*, to stand up; good. From this as a phonetic are derived :—  $\underline{2}$  ching, chiang, even (72);  $\underline{\Psi}$  shing, shing, sage (195);  $\underline{\mathfrak{U}}_{2}$  tit, tich, sharp, to cut (67, 1), whence  $\underline{\mathfrak{U}}_{2}$ chit, chih, large (59), and  $\underline{\mathfrak{W}}_{3}$ , *tit*, *tich*, iron (242);  $\underline{\mathfrak{L}}$  *ting*, the outer court of waiting, the quadrangle of a palace (62);  $\underline{\mathfrak{M}}_{3}$  (195, 22, 155 p, 8, 93);  $\underline{\mathfrak{M}}(\underline{\Psi}, 48, 1)$ ; and probably  $\underline{\mathfrak{W}}(49, 252 c,$ 41, 37). From  $\underline{\mathfrak{L}}$  come also  $\underline{\mathfrak{D}}$  an old form of 196, whence  $\underline{\mathfrak{P}}^{2}$  or  $\underline{\mathfrak{P}}^{2}$  mong, wang, to look out for, to hope (primarily, official observation of the moon, 138);  $\underline{\mathfrak{T}}^{2}(\underline{\mathfrak{B}}, 127, 136, \underline{\mathfrak{F}}$  phc) chung, weight, whence  $\underline{\mathfrak{E}}$  (183), and  $\underline{\mathfrak{R}}$  (296), also  $\underline{\mathfrak{L}}(235 c \text{ phc})$ ;  $\underline{\mathfrak{P}}$  yim, yin, seeking the present, self-indulgent (132). Other derivatives are  $\underline{\mathfrak{L}}(84)$ ;  $\underline{\mathfrak{L}}(84, 1)$ ;  $\underline{\mathfrak{T}}(84, 1, 37,$ 1);  $\underline{\mathfrak{L}}_{2}(84, 59)$ ;  $\underline{\mathfrak{K}}_{3}(82, 88 q, 63)$ ;  $\underline{\mathfrak{L}}_{3}$  fit, kiu, to labour on

72

the soil (37); 住 fāi, k'wāi, a clod (26), phonetic in 屆 kāi, chich, to walk uneasily (75), used in the sense of a limit 界; 坐 tso, to sit ( 理 , 122, 122 r, 1, or 庄), 14, 14 r); \_ 垂 shui, hanging down (the same as 271), originally meaning the distant borders; 皇, ngit, yeh, phonetic in 隉, dangerous (240, 204. This is derived in the Shwoh-wan from In wai, hwei, to spoil, contracted, 20, 37, and this again is from from wai, hwei, a picul of pounded rice, phonetic, 178), and probably also in Angai, i, a method (83); 里, or 坦, nip or nit, nich, to choke up (136 phc); 望 li, the country, a mile (146); 💆 yăn, yin, to dam up (the western waters, 201); 堊 an abbreviation of 墨 (1, 136, 187 d), in 淫, shap, shih, wet (129. The phonetic R, has two independent sounds-see 136. The line on the top means a cover which promotes the damp); 基 or 重 k'ăn, ch'in, adhesive clay ( 茶, from a contracted, 22 d, 130, 146), an important phonetic both cntire and contracted, 莫. According to the Shwoh-wan the last is a radical in 蔑, and 良 is phonetic.

Compare 65, and  $\pm$  wong, wang, king (140).

For characters which seem to follow  $\frac{1}{1}$  but do not, see 59, 84, 133.

doubled-----

± kwai, kivei, a sceptre used in conferring fiefs.

tripled-----

走(ng)iu, yāu, lofty ground; and written 尧(1, 18), the mythical emperor, Yāu.

U

(⊥) kung, work. The figure seems to represent square work, joinery, &c., or perhaps it conveys the idea of sustaining. Compare → (12, 14, 72, 37), also 134, 157, 196, 241.

This is a phonetic, and subordinate to it are:-  $\mathbf{p}^{(232)}$ ;  $\mathbf{I}\mathbf{p}^{(233, 18)}; \mathbf{I}\mathbf{p}^{(73, 40)}; \mathbf{\pi}^{(129-\text{the same as } \mathbf{p}^{2})}; \mathbf{r}^{\mathbf{r}}$ hung, k'ung, empty (175); **II**, kung, to embrace (11, 113).

It is also a radical in the following :- 左 tso, to help; the left (37 r), whence (271 c), and (203); ( 100 mu, wu, the $magician's work ( 14, 14 r), whence <math> 2^{2}$  shai, shih, to divine with stalks (50 d), and 14, 14 r, ksi, a wizard (155, 18); 100 mong, nāng, to regulate (72 dh, 76, 39 dv); ( 132, 37).

quadrupled-

88-

轾 chin, chān, great skill or discernment. This is phonetic in 展 (75, 184 c), and 裦'(184); and radical in 宴,(82, 63, 87).

89-----

 $\mp$  ( $\Upsilon$ , said to be from  $\Lambda_2$ , 16, inverted and -, 1) kon, kān, to violate. This is a common phonetic. It is also a radical, but scarcely any of the characters under it in *K*'anghi are really derived from it. For  $\mp$  see 44, 1, 17; for  $\pm$ , 165, 14, 22; and for  $\mp$ , 128.

Derivatives are :— 产 (183); 庚 ( 黃 , 63); 臿, chāp, cha, to hull in a mortar (204); 适, shit, sht, the tongue (72), which tripled horizontally is an old form of 話<sup>2</sup> wa, hwa, to say (see 96); 兯, yik, ni, opposing, contrary (26), phonetic in 哭<sub>2</sub>(72 d), 朔,(138), For the derivatives of 庚 see 63, and for those of 卒( 幸) see 59.

- 90-----

91-----

子(오, 逆) tsse, child. In the second old form ), 48, represents the hair, as it does also in the old form of 首 (233), and in (206). Tsse is supposed to be phonetic in 李 i, a plum (127); and also in 疑 i, meaning "doubt," according to common usage and the Shwoh-wan, but the Phonetic Shwoh-wan says it originally meant the opposite, viz., "certainty" (from 侯, an old form of 矢, an arrow, 171, and 上, to stop, 94); and 疑 i (171 phc, 14i) is the original word for doubt. It is phonetic in several other words, and a common radical. Important derivatives are :- FL (7); 禾 (166); 孚 fu, to brood (132-also written)

梁, 17, identical with an old form of 166), whence 乳 (7); 孫 sün, sun, grandchild (采, 187, 5); 季 kwai, chi, youngest child (said to be from 稚 the young of birds contracted, 165, 239); 孝 hāu, hsiāu, filial, (老 contracted, 112, 14, 14 t); 孝, 教, and 學 (39 d v); 子 ts'au, hsiu, to swim (129); 束 put, pu, an abundant growth of plants (84 and 17 phc); 存 ts'ün, ts'un, to preserve (65, perhaps 弄 c phc).

76

doubled-----

JF ma, isse, twins. This is found in *shān* or *lün, lüen*, the same as , twins (187 d, 183, 72).

tripled-----

- 呑 chian, chwan, careful, tender, from which come 屛 (75), and 香; or yǎp, yi, numerous, much (136).
  - inverted-----

太(古, 京) t'dt, t'u, coming out quickly as in an easy child birth; also an obstinate child. From this come 首, yuk, yü, to bear and nurse (203); 左 ch'ung, to grow, to fill up (as a child to manhood, 18); 流 lau, liu, to flow (a phonetic in which 129 is often omitted); 武志 sho, shu, open, distant, (173 phc); 巯、(84, 57, 17) another form ct 言, whence 蠶(269) gruel, and by contraction 藍 hi, hsi, vinegar (220, 153); 棄 (63, 230).

This is supposed to be phonetic in 彼, ch'is, che, to go through (49, and the Phonetic Shwoh-wan suggests, 世, 84 and 17 d, 41, 37).

contracted-----

Kit, chich, a one handed child, a remnant.

F, küt, chüch, a child with the right hand only (obsolete).
 J liu, liāu, a child with the hands gone or folded; finished. Inverted,
 (人 tiu, tiāu, to hang (长)).

92-----

中 chung, middle. This is not well explained as from "mouth" 72, and 2. It is an original form, meaning to hit the mark. From it come '史 (37); 婁 (57; 1); 音,(183, 72), 用<sup>2</sup>(41), whence 周 (72), and 前<sup>2</sup> pi, prepared (179 c, 35). For similar forms see 180, 188, 257, 268.

## doubled-----

**(B)** See 72 d v.

93-----

 $\mathcal{W}(\mathcal{G})$  săm, ksin, the heart. This is a common radical, reduced when on the left side of the character to  $\uparrow$ , and sometimes at the bottom to  $\uparrow$  as in  $\mathcal{K}$  kung, to reverence (22 d, 63). In  $\mathcal{W}$ , 67 and 17 have come to be written like this and 4; and in careless writing the next is sometimes confounded with this.

Derivatives are :-  $\mathcal{R}$  sze, thought (O 206, supposed to be phonetic);  $\mathcal{R}$ , kåp, chik, urgent ( $\mathcal{R}$ , phc, 14, 37);  $\pounds$ , sik, hsi, to breathe, to rest (193 phc);  $\mathcal{R}$ , sik, (old sound såt) hsi, exhaustive discrimination (227);  $\blacksquare$  wai, hwei, beneficence (238); I, intention (I 183, 72, 1), and yik, yi, the same as E (183, 92, 72);  $\overleftrightarrow{O}$  oi, ai, to love, originally written  $\mathcal{R}$  (110 r, phc), and  $\Huge{E}$  (55) meaning to walk;  $\oiint$  yån, yin, careful ( $\overset{\mathfrak{S}}{=}$  phc, 132, 88, 37);  $\overset{\mathfrak{R}}{=}$ (277 c, 55);  $\overbrace{\mathfrak{Q}}$  yau, yu, grief, originally written  $\overbrace{\mathfrak{R}}$  (233, 18), and

then, with 55, to go on harmoniously and free; kin, hsien, administration (82, 114, Shwoh-wan "phonetic," Phonetic Shwoh wan "the documents," 155 p); kin, or kin, tdk, td, virtue, (22, 155 p, 8) phc; kin, o, bad (241 phc); kin and kin, calamity (92 d); kin, nien, thought (125 phc); kin tsung, flurried (224 phc); kin, fat, hu, to forget; suddenly (109 phc); kin ning, rest (82, 153); kin, careful thought (191 phc, 206).

tripled -----

flowers, written  $\frac{1}{2}$  (84 d).

94-----

丘(史)chi, chih, the foot resting on the ground, to stop, to hinder. This is phonetic in 従 i.e. 止 sāi, hsi, to remove (49, 94), in 齒 (294), and in several other characters. It is a radical and two other radicals of K'anghi are derived from it, viz. 一 を tsau, to run (133), and 足, chteuk, chto, walking and halting (49), in combination written 辶 from which come 進'(239), 退'(136, 55), (231), 逐 (226), and 送'sung, to escort (from 俗 with a similar meaning, 130, 63, 14).

Other derivatives are :— 企 (14); 足 (73); 疋 (173); 武 (67, 1); 延 (62);  $\mathfrak{L}_{2}(37, 16)$ , whence  $\mathfrak{L}_{2}(84)$ ; 疑 (171 a, 91); 古 ts'in, ch'ien, to go ahead (192, 33), now written 前; 此, ts'se to stop, here, this (31 phc); 坛 (14 d) an old form of 次; 歸 kwai, kwei, to go home (as a bride 婦, 37, 25, 83; 194 phc); 運 chi, chih, an obstruction ( , 238, 24);  $\mathfrak{L}_{2}(233, 18, 76, 55)$ ; and 正' ching, chǎng, correct (1), from which come 是 shi, shih, correct (in daylight, 136), 定<sup>2</sup>ting, fixed (82, 正' phc), 歪 (126) the same as 姉, and 罡 a corruption of 囧; and which is reversed see below.

### reversed-----

 $\mathcal{Y}$ , *tāt*, *ta*, to tread on, also found in  $\overline{\mathcal{Y}}$  ( $\mathbf{E}$ ' reversed), now written  $\mathcal{Z}$ , *fāt* (old sound *fāp*), *fa*, wanting (1), a phonetic in which final *m* often takes the place of *p*, as in  $\mathbf{E}$  *pim*, now read *pin*.

The same two combined horizontally make  $\mathcal{P}$ ,  $(\mathcal{Y}, \mathcal{Y})$  put, po, to spread out the legs—one of the K'anghi's radicals. This is phonetic in  $\mathcal{P}$ , p'ut, p'o, to trample down grass ( $\mathbf{E}$  c, 20, 37), and  $\mathcal{P}$ , fat, fa, to send out (from a bow, 78); and from it are also derived  $\mathcal{P}$  kwai, kwei, to send home (the arrow, 171. Compare 262); and  $\mathcal{P}$  tang, to ascend ( $\mathcal{P}$  c, phc, 63, 203, 215).

## doubled-----

shih, mutual hindrance, obstruction, rough.

 $\pm$  with the phonetic power *nu*, *nāu*, the same as  $\bigotimes$ , and  $\pm$ , a form of  $\bigotimes$ , are not in the *Shwoh-wan*.

- 95— 一 一 「「「」) min, mien, not manifest. Perhaps this is 正 altered. A connection with 正, 94 r, I, is suggested in the Phonetic Shwohwan. It is a phonetic, and from it come 言<sup>2</sup>min, mien, secret union (82), whence 真 păn, pin, a guest (232). It is a radical in 反 (236). Compare for the sound 条 (193, 175, 25 d). 丐, is an erroneous form of 公, (35, 16, 8).
- $\mathfrak{K}^2(\mathfrak{T})$  shi, shih, clan, surname. The Shwoh-wan says this is a falling hill—the right hand stroke  $\langle , 5 , \mathsf{r} \rangle$  being phonetic; but it seems to be established that the old form represents the root of a tree in the ground. Its derivatives are  $\mathfrak{K}(\mathfrak{T})$ , the root having reached the subsoil, I), tai, ti, the root, the bottom;  $\mathfrak{K}_{\mathfrak{I}}(\mathfrak{T}, 1)$ küt, chüch, the root of a tree;  $\mathfrak{K}(\mathfrak{T}, 2)$ , or  $\mathfrak{K}_{\mathfrak{I}}(1)$  kut, kwo, stopped up as the mouth.

The last, as a phonetic, is often written 看, and confounded with 舌 shit, she, the tongue. 言<sup>2</sup>wa, hwa, to say, is from 岳 phc. 昏 fǎn, hwǎn, sundown (136), is also written 唇, where 160 is phonetic.

97-----

96-

田(氏) ch'ău, the hand (37) holding something (2), a weapon. This is
 the second of the twelve cyclical characters, around all of which the
 Shwoh-wan throws more or less of obscurity. It is a common
 phonetic. 差 sau, hsiu, to offer up; viands; shame; is from
 文字 "sheep"(179). Compare 芮, (35). 国, is the same as 凤
 (73, 37).

 $\mathbf{F}^{2}(\mathbf{F})$  u, hu, an implement for twisting ropes; things inter-locking, mutual. This is a phone

99-----

98-

云(云, ?) wan, yün, clouds. Probably both the old forms originally were figures of clouds. This is now used for "say," and is phonetic in 雲 "clouds," and other words. It is a radical in 余 yäm, yin, shade (125 phc). And 雲 is a radical in such words as 愛, 愛, 愛, 愛, 大, and , and 雲 tām, tān, overcast (136).
doubled—
云, K'anghi gives, 芸 as a form of 芸 (84 d).
tripled—
鴌, K'anghi also has 蓋<sup>2</sup>, and 富 (from the 玉 篇), tui, cloudy.
100—
无(云) mu, wu, an equivalent of 無, lost, void, not; of which no satisfactory account is given. It looks like a modification of 元.

There are no derivatives.

101----

2

(中中) tsing, ching, a well. The form indicates a division of square land into nine parts, with the well in the central one. The dot is said to be the pitcher, it ought rather to be the well. This is phonetic in 井ŋ ying, hsing, punishment (different from 开归, 128), and other characters. And it is a radical in 笄 wing, yung, a deep pond, (130 d, 25) phc, and 井沢 ch'ong, ch'wāng, to punish by cutting off the estate, (33, 1, 1) phc. Compare next.  $\mathcal{P}(\Xi)$  tan, a vermilion coloured mineral from the south and west of China. This is regarded as a modification of the last, the little stroke in the centre denoting a fragment of the cinnabar. It has the metaphoric meaning of "reality." It is used as a phonetic, and under it is  $\mathcal{F}_{\mathcal{F}}$  chin, chān, a crooked flagstaff (212).

From this also are derived :—  $\mathcal{H}$  tung, vermilion ornament (47);  $\mathcal{H}$ , wok, wo, good vermilion, (179 c, 239, 37) phc; and  $\overset{+}{\equiv}$ ts'ing, ch'ing, green, the colour of vegetation ( $\mathcal{L}$ , 84, 87); but the Phonetic Shwoh-wan suggests that this is fr . the last altered phonetic.  $\overset{+}{\equiv}$  is one of K'anghi's radicals, but it is more frequently a phonetic than a radical. Even in  $\mathcal{J} \overset{+}{\equiv}$  ch'āi, ts'āi, to guess, it is phonetic.

103-----

102-

**1**( **1**( **1**) *im*, *jān*, hair (growing as represented in the figure), shaggy,<br/>
the whiskers—now often written 由, except in 那 no, na, the<br/>
name of a western state (73, 40), a common pronoun, in which, as<br/>
now written 那, the form of 由 is difficult to recognise. It is<br/>
supposed to be phonetic in this as well as in other words. In 汞<br/>
(  $\mathfrak{A}$  or  $\mathfrak{A}$ , 184) so, a rain-coat made of leaves, it stands for the<br/>
figure of the thing.  $\mathfrak{F}$  shui, to diminish or dwindle away (118.<br/>
1), is now written  $\mathfrak{F}$ ; and for so, 84 d is added.

The old form of 1 + yik, yi, the throat, is the same as this in the lower part, 1 + yik, the upper being 72. Here they say it represents the veins of the neck.



104— 亢(介) kong, kāng, the neck. This is supposed to be a modification of 59. It is a common phonetic. For the "neck" it is also written 页 (233, 18).

105-----

This is scarcely found in combination except in  $\mathbf{x}$  ming, obscure, dark (24, 136). The Shwoh-wan says "the number of the sun is ten, and after 16 days the moon begins to wane," thus accounting not very intelligibly for the  $\mathbf{x}$  in  $\mathbf{x}$  We should rather suppose that the reference is to the six Chinese hours when the sun is away, or to the six months of winter.

For 夫, see 84.

#### 106----

 in the blending of lines in writing, ornament, letters. Compare 16, 39, and 185.

This is a radical in several characters, and a common phonetic. When meaning ornament it is also written  $\cancel{2}$  (47). It is phonetic in  $\cancel{3}^{2}$  lun, lin, niggardly (72), vulgarly written  $\cancel{3}^{2}$ , and perhaps in  $\cancel{5}^{2}$  kin, chien, a tiger walking (191), firm, respectful, also written  $\cancel{5}$ . In  $\cancel{5}^{2}$  (45, 47), and  $\cancel{5}$  (45, 84, 87), it is a radical.

107----方( 步) fong, fang, the bows of two boats turned towards each other, together; boats together; a fleet; also now used for [], square (30).

This is a common phonetic, whence (273); and (273); and (143), and (162). It is a radical in one character (143), the same as (162). It is a radical in one character (162), the same as (162), hong, hang, a boat (104); but it scarcely deserves the place given to it as a radical in K'anghi, almost all the words placed under it being from 212.

For , see 175.

- 108— 万(白) ngāt, ya, a piece of broken bone (compare 202); also read 'tāi, and used for 帶' or 帶', meaning "bad." This is supposed to be phonetic in 兴 (48). Derivatives of it as a radical are :-死 sse, dead (白八, 14); 反 ts'ān, spoiled (37), whence 文 koi, kāi, hardened (232), and 尔, k'ok, ho, a waste (214); 尔 sun, hsün, a gulf (214); 查 or 文 (155); 宋 , an old form of 采, mi, to cover (178), whence 寂 liu, liāu, to stitch, or fasten with a string (37, 41).
- 109— 勿(勿) mǎt, wu, a signal-flag used in the country—the figure of the crooked staff and three streamers—also written 芴, (212). This is now used as a prohibitive particle. It is a common phonetic, and subordinate to it is 涩, fât, hu, to forget (93), not however 曶, for which see 74 r.

In  $3^{2}$  shu, shu, it shews the steps of an old man walking (2 c, 112, 14, 14*i*). It is also the figure of the feet of several animals or reptiles, as in  $\overline{M}_{2}$  (246), which character, having been borrowed or used phonetically for "change," and applied to the Book of Divination, is supposed by some to be formed from the sun and moon. There is also some uncertainty about the composition of  $3^{2}$  yeung, yang, the opening up of the daylight. The top is the sun (136), and under it is "one"; perhaps it is  $\Xi$ , "dawn," with a flag waving in the light, or figuratively, the light streaming out one blaze of light.

110-----

欠'( 爰 ) him, chien, yawning, hiatus. The strokes on the top are imagined to stand for the air rising up from a man's (18) open mouth. Compare 111.

This is a common phonetic. It is also a radical and the following phonetic characters are derived from it :-  $p_{X}$  oftui, to blow (72), whence (X) chui, to blow a fire (130); (X) sin, hsien, saliva, desire (the mouth watering, 129), whence (179), in a similar sense;  $(X)^{2}$  tu, tāu, to steal (153); (X) küt, chüch, hiccough (89, 26);  $(X)^{2}$  ts'se, the second in order, order (perhaps primarily, the order of discourse, 12 phc); (X) fun, hwān, desire, in demand, fashion ((U), or (127), said to be phonetic, 162, 12, 46 p), also written (X) (127), (X), and vulgarly (X) (171); (X) (242 phc).

reversed-----

无( 异) ki, chi, choked. This is a common phonetic, and now used

interchangeably with one of its derivatives,  $\mathfrak{K}(143, 31)$ , in the sense of "finished." It is phonetic in  $\mathfrak{F}(93, 55)$ ,

- 111----
- 乞(ミ) hi, ch'i, air, vapour, breath; and hät, ch'i, to beg, now written 乞,. This is rarely a radical; but it is a common phonetic in both forms. The older sound is probably k'at. The usual character for "air," 氣 (178), is a derivative originally meaning to give provisions to guests or servants.

Compare the last reversed.

112-----

毛(史) mu, māu, hair. This is both a radical and a phonetic. From it come 表(象, 184) piu, piāu, outer woollen clothing, and 毛(氏, 14, 14 i) lu, lāu, old, whence 耆 ki, chi, old (旨 phc, 31, 72, 1).

# inverted-----

\* This, in combination with 75, makes 溪 *mi, wei*, the tail, the tail end, or hinderpart, to come together, which is now written 定; but the old form or contractions of it appear in the derivatives. It is supposed to be phonetic in 犀 (124),  $\pm^2$ (37),  $\Re_2$ (155 p), and  $\overline{\mathfrak{R}}$  (184); and it is a radical in 屬<sub>2</sub>(291 phc),  $\mathcal{R}$ (37),  $\mathfrak{R}^2$ (245 c), ه, or  $\mathbb{R}$ , (162 phc), &c.

tripled-----

ts'ui, downy hair, wool.

113-----

手(戶, also 彰 like 266) shǎu, the hands. Compare 37 and 63, also 132 and 222. This is one of the very common radicals, usually

written on the left side of the character, thus 才 . It has no phonetic use. Derived phonetics are :— 失, ( 无 , 6 phc) shät, shih, to lose out of the hand; 看 (155); 承 ( 魯 , 丞 c, phc, 40, 63, 85), shing, ch'ăng, to receive from a superior, to serve; 奉 (63, 115); 摯 chi, chih, to grasp, which the Shwoh-wan writes with 執, but not as the phonetic, the old rhyme being different; hence some words under 執, following this, take a final t instead of p—compare '和'; 折, originally written 斩, (84 dv). 木 (65) has no connection with this. See 11.

doubled-----

- 手 kung, the same as 63. The modern form of pāi, to worship (84 t, 59, 22), is formed from this and 丁 (13 i), 手 "the two hands down." See 11r.
  - 114-----

Other derivatives are  $\mathbf{a}$  hin, hsion, administrative effort (82, the office,  $\mathbf{i}$  the documents, 155 p, the eye, and 93, the mind);  $\mathbf{i}$  ( $\mathbf{f}$ , 127) lui, lei, a plough, or harrow, where the slant strokes stand for the teeth or the pointed part of the instrument.

87

The character  $\pounds$ , (*h*)wik or (*h*)wak, hwa, the noise of tearing the flesh from the bones, (45, 73), is not in the Shwah-wan. The Phonetic Shwoh-wan makes it the same as  $\square_{2}$ , and from phonetic considerations derives it from  $\pm$  (87 dv), and not from this.

## doubled-----

非This is found in 說 king, ching, contentions (brothers, 72, 18), which however is probably a corruption of 乾亡(克, 72 d k), now also written 克克 (217 d), fear.

115-----

丰(半) fung, fäng, abundant vegetation. This is a modification
of 生 (84, 87)—the root has penetrated the subsoil. It is a
common phonetic, subordinate to which are :— 拿 fung, fäng, to
encounter each other (54); 秦<sup>2</sup> fung, fäng, to serve (63, 113); and **邦** pong, päng, a nation (73, 40).

doubled-----

117-----

If (I, I, I) kwang, kung; or kwān; or lun, lwān. Authorities are divided about this character. The Shwoh-wan places it under kwang, kung, ore, as an old form, but it is pretty well agreed that this is a mistake. Then Chu Hi explains it as "young and tender," or two horns beginning to grow, read kwān. Finally the Phonetic Shwoh-wan, following good authorities since the Tang dynasty, identifies it with 221, J ⊨ lun (lün), lwān, oviparous, which again it connects with I , and II, the figure being that of an oviparous creature filled with eggs, and not that of an egg. But, being used for an egg or eggs, it came by metaphor to mean also nodules of ore, though not correctly pronounced kwang.

This is phonetic in  $\cancel{H}$  kwān, to pass the thread through the shuttle in weaving (80 d); and  $\cancel{H}$  lün, lien, to unite (195), in modern writing; but in the Shwoh-wan the latter is  $\cancel{H}$  (187 d).

 from a derivative  $\frac{1}{2}\frac{1}{3}$ , *istenng*, *chtiāng*, a wooden lance, by those who think it is the left half of a tree (see 127). But in the *Skuohwan* it has a slightly different form from the half of a "tree," and the commentators are inclined to regard it as the figure of a bed in  $\frac{1}{2}\frac{1}{3}$  *chtong*, *chwāng* (127). Both views may be in a measure right, the lance handle and the bed both being made from split wood.

As a phonetic this has an extensive use.

Under it are- Jon tsong, tsang, good, which is Ht with 196, "a minister," inside of it; #± chong, chwang, great and strong (22, I); # *iseung, chiang*, sauce (203, 220), contracted in # tseung, chiāng, the mid-finger, to take, to lead (37, 1); # ts'eung, ch'iāng, a wall (243, 73 d), contracted, phonetic in ta, 大盔, &c. From # is formed another of Kanghi's radicals,  $\mathbb{F}_2$ ( # ) read näk, ni, but probably more correctly, tsät, chi, disease, where, says the *Phonetic Shwoh-wan*, the additional line (1) may denote the "one" position of a sick person-always in bed-from which come 疾, , *tsăt, chi*, quick (as an arrow, 171), now also used for "disease;" **#** pit, pieh, unable to fly (one of those quaint characters, not in the Shwoh-wan, which cannot be analysed), and भूम (or भूमे ; in the Shwoh-wan. कि , mung, mang, to dream, contracted, 82, 179 c, 155 p, 35, 56), also a radical, whence **12**, fat, hu, wakeful (183, 72), 寤' (39, 72), 寝 (37, 25, 37), &c. On page 42 after 🕉 read "obscure," and for 25 read 35.

119-----

牙(頁) nga, ya, teeth that pass each other, tusks; not regular.

This has an extensive use as a phonetic. Two derivatives requiring notice are— $_{s}$   $\mathcal{P}$  ye, yeh, the name of a place (73, 40), now used as an expletive, and erroneously written  $\mathfrak{P}$  (195), also used for the next;  $\mathfrak{F}$  is the house of the arrow of the derivative of the deri

It has also a few derivatives as a radical, e.g., 学 chin, chiwan, to bore through (with the tusks, 175); 新 ki, chi, tigers' teeth, (59, 44 r, 72) phc.

## 120-----

「子( S ) yii, to hand over, to pass from hand to hand, to give, similar to 與.

This is an important phonetic. Among its derivatives are-  $\mathfrak{P}$  ye, yeh, desert (146, 87);  $\mathfrak{E}$  ch'ü, ch'u, a species of quercus (127), which should be clearly distinguished from  $\mathfrak{E}$  (167, 127);  $\mathfrak{P}$  tsu, hsu, the eastern and western walls of a house (66), now used in the sense of  $\mathfrak{E}$ , order, arrangement, the preface of a book, like  $\mathfrak{R}$  and  $\mathfrak{R}$  :  $\mathfrak{A}$  shu, to delay, to stretch out (51, 84, 73. Here the *Phonetic Shwoh-wan* makes  $\mathfrak{A}$  phonetic).

# inverted-----

27( 名) wān, hwān, sleight of hand, delusion. There is a prevailing idea that this is the figure of rings 張, hwān; but the account given of it from the Shwoh-wan seems satisfactory.

121-----

 $\mathcal{F}(\mathcal{R})$  kin, chin, an axe. The Shwoh-wan says this represents "cutting wood." As a phonetic it has two sounds, kin, and ki. The following are derived from it as a radical :—  $\mathcal{F}_{\mathcal{F}}$  sho (shu), so, the sound of cutting wood (122 phc), used for "place" and "that which";  $\pounds$  (63);  $ff^2(30)$ ;  $ff^2(80 q)$ ;  $ff_5(ff)$ , 84 dv);  $ff_7$ , sik, hsik, to split wood (127);  $ff_7$  sse, to split (into a sieve,  $\pounds$ , 205, 64, perhaps phonetic); ff chām, chān, to cut asunder (by a chariot, 231, with axes on it).

斥, is a contraction of 店, (66, 89, 26).

# doubled-----

ff ingăn, yin, two axes; a block to execute criminals on, in which sense it ought to be pronounced chăt, chih, the same as \$\$\$, , a pledge (232), from which comes \$\$\$\$, chăt, chih, a block (127). The original phonetic is for .

122----

 $\vec{P}^{2}(\vec{P})$  u, hu, a single door, a half door. This is phonetic in—  $\vec{R}^{2}$  u, hu, the name of a place (73, 40);  $\vec{R}^{2}$  u, hu, a hawfinch (239);  $\vec{\Phi}\vec{P}$  tu, jealousy (57);  $\vec{F}\vec{P}$  (121); &c.

It is a radical in—  $\overline{\mathbb{R}}^2$  *lai*, *li*, to stoop down like a dog in a doorway (131); *扁 pin*, *pien*, an inscription over a door (152); *家 shin*, *shān*, a door-screen (209); *見*, *ak*, *o*, narrow, hampered (6); *全 chiu*, *chiāu*, to begin to open (37, 83, 1), whence  $\mathfrak{P}^2$  or *x*; *i k ai*, *ch*<sup>*i*</sup>, to open (72), whence *i s*; *i g yau*, *yu*, a window in a wall with a wooden frame (127 c, and *i*, the student at the window, see 41), also written *a* (136, and *j*, meaning a crevice).

肩'is the vulgar form of 258.

reversed-----

 $\neg$  This is only found in combination with  $\neg$ , in the three following:—

mun, măn, a double door (closed). This is both a radical and a phonetic. Subordinate to it as a phonetic are.---, 聞 măn, wăn, to hear (195); 問 măn, wăn, to ask (72); 聞 măn, min, the southern savages about Fuchow (188); 聞 ngăn, yin, to remonstrate gently or respectfully (183, 72).

Other derivatives are  $\square^2$  chản, to ascend (12 i, correctly, 12), which is phonetic in  $\square^2$  (140),  $\square$  (130),  $\square^2$  lun, lin, a yellow bird like a thrush (239),  $\square^2$  tsun, chin, to advance (49, 94), and  $\square$  măn, min, mosquitoes (188 t t);  $\square$  (14);  $\square$  (127);  $\square^2$ (138);  $\square$  ch'ăm, ch'ăn (ch'ong, ch'wāng), a horse rushing through a door (268);  $\square$  shăn, shwān, a bolt (1, a modern word).

 $\mathfrak{Shwoh}$  makes them follow this:  $\mathfrak{P}^2$  makes to trade (232), and  $\mathfrak{P}$  *liu*, *liau*, the ears ringing (195).

"丣 yǎu, yu, a double door barred (at the top, 1). This is used for the tenth of the twelve cyclical characters, with reference perhaps to the closing of the day or of the year, as **河** refers to the opening; but "匹 (220), the common tenth character, has a different origin from this. This is a common phonetic. Its prevailing sound in combination is *lǎu*, *liu*, as in "种 , a willow (127), **正** , to detain (146). It, or **证** contracted, is a radical in **조**, the old form of  $\underline{\Psi}^2$  *tso*, to sit (87).

93



「午( 个) 'ng, wu, the seventh of the twelve cyclical characters, the middle of the day. The most probable account of this is "the figure of a pestle," hence 春 ch'ung, to pound, is derived from it (63, 204), and 悟<sup>2</sup>'ng, wu, to run against, where 语 (39, 72), and not this, is phonetic. This is a phonetic in **行**( **군**, 94, 40) se, hsich, to loose and unload, from which comes (**1**) yü, to drive horses (to go on again, 49).

The root-sound of 123 and 39, in the sense of crossing, is probably the same; we may trace it in  $\cancel{p_2}$  ngik and  $\cancel{p_2}$  ngok (89, 72 d).

# 124-----

128-

 $\ddagger$  (半) ngau, niu, an ox. The horns are conspicuous, the feet are not seen. This a common radical. It has little phonetic use, unless it be phonetic in 告( 書) ku, kāu, to tell (72), where its use is not apparent. The explanations about oxen butting, and having a piece of wood on the horns as "a warning," are far-fetched. Perhaps the top of 告 is 上, and not 半. It is phonetic, in 注音 ts'u, ts'āu, to go to (49, 94).

Important derivatives of  $\pounds$  are—  $\doteqdot$  *lu*, *lāu*, an ox's stall ( $\pounds$ , 172 c);  $\pounds$  *mău*, the low of an ox (the part on the top,  $\circlearrowright$ , represents the breath ascending, 156);  $\bigstar$  (142 phc, 24);  $\biguplus$  (238);  $\blacksquare$  săi, hsi, rhinoceros (75, 112 i) phc;  $\bigstar$  *muk*, mu, a tender of cattle (37, 41);  $\oiint$  săn, hsin, to raise and drop the horns at convenience (223, 179). The following are interesting as shewing the importance of the ox to the inventors of writing :—  $14^{2}$  kin, chien, an article of any kind of property (14);  $M_{2}$  mät, wu, things (in general, 109 phc); H mäu, the male of beasts (87 phc); H p'än, p'in, the female of beasts (31 phc. The phonetics are not good in these two; and; but for the different form of the old character, one would be inclined to derive H from the left half of 1k, and 4k from the right half, suggesting the "contrast" of sexes);  $4^{\circ}$  pun, pān, half (of an ox, 17); M kāi, chieh, to divide an ox's horns, to untie, to explain (223, 33).

 $(\widehat{\uparrow})$  käm, chin, the present time. This is formed from  $\triangle_2$ , together (51), and an old form of  $\mathcal{R}_2$ , up to (14, 37). The old forms of  $\mathcal{R}_2$  found in the Shwoh-wan are—under the character itself  $\widehat{\backslash}$  and  $\widehat{\triangleleft}$ ; under  $\widehat{\neg}$  (24, 84, 1), 7 the same as here; and under  $\widehat{\frown}$  (70),  $\widehat{\triangleleft}$  or  $\widehat{\frown}$ , which is also the old form of  $\widehat{\frown}$  (36).

125-----

This is an important phonetic, and subordinate to it are-  $\bigstar$  hom, hān, to hold in the mouth (72);  $\bigstar$  yăm, yin, shade, darkness (99);  $\bigstar$  shām, ts'ān, a peak (85); B im, yen, bitter spirits (220), whence  $\oiint$  yäm, yin, the original form of  $\oiint$ , to drink (110);  $\bigstar$  nim, nien, thought (93); T tām, tān, to covet (232);  $\bigstar$  (242);  $\oiint$  (280);  $\oiint$  ( $\oiint$ , 272).

126---- $\pi(\mathbf{X})$  fau, a bird flying upwards and not coming down again;



read pat, pu, not. Compare 182. The line at the top is said to mean the sky (1); and the rest of the figure is the bird viewed from below. This like the last is an important phonetic with no merely radical use. Under it are—' $\mathfrak{T}$  fau, negative, bad (72);  $\mathfrak{T}$  f'i, great (1);  $\mathfrak{T}$  fau or f'au, to reject with scorn and spitting (3, 72)—the dot on the top representing the "air" of indignation. Compare 44, 99, 110. This character is now written  $\mathfrak{T}$ , as if it were "standing up with the mouth", which is also the idea. The initial *t*, which does not appear in any of its compounds, is perhaps borrowed from  $\mathfrak{T}^2$  (215), with which it is confounded, being also written  $\mathfrak{T}$ " (110).

# 127-----

Derivatives which are phonetics or sub-phonetics, or have independent sounds are— 本(出, 1), 末(宋, 1), 余 (米, 1), 梁 (20 phc), 葉 (22 t, phc), 桑 (37 tt), 策 (79 d), 檗 (72 tt), 析, (121). 狀 (118), 镁 (114), 桀 (55, 55 r), 末 (朱, 84), whence 整 (41, 37, 45), and 制(約, 33. From the use of 末 in this character, meaning "to make," another derivation of it is suggested, viz := 华 "the hand" over ,  $\hbar$ 

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"cloth"); 宋'sung, a dwelling (82); 板 mui, mei, a twig or branch (41, 37); 本 hang, hsing, plums (for the mouth, 72); 其 mui, mei (now read <sup>s</sup>mau, meaning "so and so"), plums (sweet, 72, 1), also written 槑 and 呆, now 梅; 李 li, small red plums (91 phc); **Anoi**, nai, large yellow plums, (12, 46 p) phc; 栗, hut, li, chestnuts (260); 余 chăn, a nut like a small chestnut, (183, 1) phc; 梁 troi, trāi, to gather (132); 泉 ku, kāu, bright (136); 古 min, yān, dark (136); 東 tung, the East (136), phonetic in 董 (87, 14), 童 (183), and 龍 (296), and doubled, see below; 束 probably an old form of 殿 chian, to arrange, now written 顶方, which is properly the name of a place (申 phc, 222, 2); 集, or 雧, tsap, chih, birds collected on a tree (239 t t); 梟 kiu, chiāu, an evil bird half seen half concealed on a tree, fierce, wicked (276 c); 相 seung, hsiang, to look at and examine as a woodsman examines a tree, mutual (155); *fx yau*, *hsiu*, to stop, to rest against a tree (14); 集ngit, yeh, to hit the mark (193); 課 hān, hsien, to hinder (122, 122 r); 实 leung, liāng, a plank across water (129, J- phc, 33, 1, 1); the im, jan, to dye by nine dippings in madder (129, 21); 柔 yau, jäu, flexible (167 phc); 秦,ts'at, ch'i, gum, lacquer (16, 129); K kwän, a ruin, distressed, "in the wood " (73), also written 朱' (94); 未 wa, hwa, two swords stuck up (179 c); 查 ch'a, to search (154 phc); 杰, kit, chieh, a man's name; 束 chtuk, shu, to bind up (73, which see for 真, &c.), whence 妍 sung, fright (59, 1), 鼓 chik, chih, to charge, to order (41, 37), 東, lat, la, perverse (33), 東 lāi, reliance (232, 東), phc), and twice, to divide, to part, to select (17).

The following seem to follow  $\pi_1$ , but do not :-  $\mathbf{x}^{(245, 73, 178, p0)}$ ,  $\mathfrak{A}_{(39, 164)}$ ,  $\mathbf{x}^{(91, i, 230, 63)}$ ,  $\mathbf{x}^{(243)}$ ,  $\mathbf{x}^{(156, 72, 84, 17)}$ ,  $\mathbf{x}^{(84, d, 51, c, 84, 17)}$ .

## contracted-----

The stump of a tree.

H the left half of a tree, perhaps the same as 118.

H<sup>\*</sup> p<sup>t</sup>in, p<sup>t</sup>ien, the right half of a tree, a splinter of wood, a fragment. This is phonetic in a few words, and radical in a few others, as (122, 37, 1, 92, 41).

The two halves placed a little apart, 光 , make the base of fing, a tripod, or cauldron (232 c, precious, or 貞 c, phc), whence 课, mik, mi, a bar for lifting a cauldron by the ears (25). doubled----

林 Шт, lin, a forest. This is phonetic in 禁' kăm, chin, to forbid (12, 46 p), 荽 lām, lān, greedy (57), &c. From it also come :— 梵' fām, a Buddhist character for "Brahma," i.e. Sanscrit, or Pali (70 phc), originally the same as 茂'; 楚 (173); 林 (39 d v); 焚 fān, to burn (130); 村 pǎn, pin, substance and ornament duly proportioned (47), the same as 式 and 分; 爨 (222, 149 25, 63, 130); 锞 mu, wu, a forest, phonetic in 舞 or 無 (59, 22 q); 曹 tsu, tstāu, the two judges in a criminal court; all (聽 136 d, 72, 7).

tripled-----

森 shām, shān, many trees.

quadrupled-----

禁 This is found in 翻<sup>2</sup> (146), an old form of 圈<sup>2</sup> yau, yu, a park.

128----

# contracted-----

于 From this, it is supposed phonetic, comes 爰 ün, yüen, to drag (132, 37). 粤 (155 p) is another form of 爰.

## 129-----

石林<sup>2</sup> lai, li, to ford on steps (45, 73); 休 nik, ni, to drown (14) now written 溺<sub>2</sub>; 汗 ts'du, hsiu, to swim (91); 望 kun, kwān, to wash the hands (222, 153); 本 ts'dt, ch'i, lacquer, gum from a tree (127, and probably 16, the same as next); 茶 shü, shu, glutinous millet (165, and the Shwoh-wan says, 而 phc, but the Phonetic Shwoh-wan says 入, 休 " put into water"), from which come 梁 läi, li, shoe-makers' paste (天) phc, 33), and 否 (蚕, 72, 1), heung, hsiang, fragrant.

For words which seem to follow this, but do not, see 63 ( $\mathbf{k}$ ) and 112 *i*.

## placed sideways----

\* This occurs in 前 *iin*, yiien, a gulf () | the banks, 10 d), whence
高, (37, 83); 盖, yik, yi, accession, gain, advantage (153); and
, an old form of 頻 (94, 94 r, 233, 18). It is contracted in
行 (72), and 窗 (220), to / \,(17).

doubled-----

tripled-----

", miu, miāu, much water, the same as 新日.

130----

"火(火) fo, hwo, fire. This, like the last, is a very common radical, now often written *111*), at the bottom of the character. The original form represents flames rising up and converging. The tail of a fish, and the tail of a swallow (275, 298), are represented in the same way. It is what we should call "a dove tail." The four dots also represent the feet of animals, as in 268, 276, 284, 285, 287; and in 無 they are a contraction of 林. 氯 is a contraction of 暴, and 点 is a corruption of 需, and 张 of 殺. Hwo is rarely phonetic. It seems originally to have rhymed with 水 (139). Important derivatives are :- 。友 ( 录 , 37), 炭 (85, 45), 炎 (48, 1), 庶(66, 22 d), 焚(127 d), 爨 (222, 149, 25, 127 d, 63), 成, mit, mich, to extinguish (170, 1); 支 chim, chān, warmth, (89, 1) phc; £ chik, chih, to roast flesh (203); ý天 chrán, fever (118, 1); 表 yǎn, ngǎn, to broil (184, supposed to be phonetic); 煩 fān, feverish in the head (233, 18); 然 in, jān, to kindle (203, 131), now used as an affirmative; 焦 or 雧 tsiu, chiāu, scorched (239 t t, phc); '灵 kwing, chiung, manifest (136); "It king, long ears (a sign of) brightness (195, and '炯 c, phc); 閔'or 葭 lun, lin, fire, fiery, (122, 122 r, 12) phc; 1. Here K may be a contraction of 亦,, 赤,, or 束', phonetic); 羔 ku, kāu, a lamb (195. This is supposed to take its sound from  $\exists \exists a, i.e.$  primarily  $\mathcal{J}$ , contracted); 浜火 tstäu, chtiu, the time of ripe grain (165), also written 雅, (297, 130) phc; 妻<sup>2</sup> tsun, hsin, embers ( 書 phc, 37, 83, 1, 47); 康 piu, piāu, an elk (277, 票 contracted phonetic, see below); 京 frång, to cook ( 亯 , 16, 73, 137).

In the modern way of writing the following, the form of 火 has disappeared :- 光 kwong, kwāng, light ( 骨 , 14), also written 芨 (22 d); 赤, chik, chih, the colour of fire ( 蔹 , 59);

尉'(75, 12, 37, 1); 栗 pin, piān, fire flying up (要 c phc, 222, 206, - or - ancient  $\bot$ , and  $\bigcup$ , making the old form ), contracted phonetic in 康; 宋 or 深 shām, shān, deep (食, , 175, 37. Perhaps the radical meaning is "to seek," with a light in the hand in a cave, the same as 探'tām, tān. The Phonetic Shuroh-wan says it is the original form of 埃 tät, tu, a flue, or vent); 钗 său, an old man (安, 82, 37. This ought also to mean "seek," the same as '搜 său); 关( 段, 63); '丙 (163, identified with 灾 in the Phonetic Shuroh-wan); 尞 see below.

# doubled vertically-----

※ im, yen, flames. This is both a phonetic and a radical. In the following it is a radical :- 款, fät, hu or chrun, to blow up a fire (110); 黑, häk, he, black (罢 224), whence 薰 tong, tāng, old and black (82, 73, 17), now used for 溝, and 熏 fän, ksiin, smoking (84); 粪 ( 律, 55, 55 r), and 舜<sup>2</sup>( 羁, 30); 厥<sup>2</sup> yui, jui, pointed (45), from 炎川 im, yen, with the same meaning (33); 奈<sup>2</sup> ( 登, 136, 84).

The Shuoh-wan makes this contracted phonetic in  $\frac{1}{3}$  hang, a bear (156, 203, 31 *d v*), but the *Phonetic Shuoh-wan* makes  $\frac{1}{3}$ contracted phonetic.

# doubled horizontally-----

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tripled-----

 於 im, yen, glorious fire, flames. From this comes 菜 shǎn, fulness, abundance (127); and it is considered the same as 交, in 交 (hwing) wing, yung, light in a dwelling (25. The Luk-shu-ku makes this follow 24, which might be phonetic), contracted phonetic in 荣, 資, &c.

131-----

伏(犬) him, chiuan, a dog. Confucius is said to have remarked on the striking likeness of this character to a dog. It may have been more like the animal in his day than it is now. This is a common radical, and phonetic in a few words, as 缺,沃大, and perhaps 武准 or 進 ngiti, i, a sort of bird (239), which is very doubtful. It is often contracted to j on the left side of the character.

尉' (75, 12, 37, 1); 葉 pin, pian, fire flying up (要 c phc, 222, 206, - or - ancient  $\bot$ , and  $\bigcup$ , making the old form 號), contracted phonetic in 康; 宋 or 深 sham, sham, deep (食, , 175, 37. Perhaps the radical meaning is "to seek," with a light in the hand in a cave, the same as 探 tom, tom. The Phonetic Shwoh-wan says it is the original form of 按 tat, to, a flue, or vent); 夏 sau, an old man (安, 82, 37. This ought also to mean "seek," the same as 搜 shu);  $\Xi$ (貨, 63);  $\overline{\Box}$  (163, identified with  $\overline{\nabla}$  in the Phonetic Shwoh-wan);  $\overline{\Xi}$  see below.

# doubled vertically-----

※ im, yen, flames. This is both a phonetic and a radical. In the following it is a radical :-- 款, fät, hu or chrun, to blow up a fire (110); 黑, häk, hl, black (罢 224), whence 黨 tong, tang, old and black (82, 73, 17), now used for 溝, and 黨 fän, hsin, smoking (84); 粪 ( 律, 55, 55 r), and 舜<sup>2</sup>(異, 30); 质1<sup>2</sup> yui, jui, pointed (45), from 炎1 im, yen, with the same meaning (33); 奈<sup>2</sup>( 登, 136, 84).

The Shwoh-wan makes this contracted phonetic in 能 hung, a bear (156, 203, 31 d v), but the Phonetic Shwoh-wan makes 实共 contracted phonetic.

# doubled horizontally-----

tripled-----

*im*, *yen*, glorious fire, flames. From this comes 英 shän, fulness, abundance (127); and it is considered the same as 交, in 交 (*hwing*) wing, *yung*, light in a dwelling (25. The Luk-shu-ku makes this follow 24, which might be phonetic), contracted phonetic in 关, 資, &c.

131-----

伏(犬) Min, chiuan, a dog. Confucius is said to have remarked on the striking likeness of this character to a dog. It may have been more like the animal in his day than it is now. This is a common radical, and phonetic in a few words, as 缺, 沃, and perhaps 武准 or 進 ngiti, i, a sort of bird (239), which is very doubtful. It is often contracted to j on the left side of the character.

### doubled----

式 or 代 ngăn, rin, dogs fighting, whence 衍, ruk, ri, a criminal court (72, 183), and . 积 sze, a criminal judge (218 phc).

tripled-----

🗩 pin, piān, dogs running.

182----

「爪 ( 爪 ) chān, the hand in the act of seizing, to clutch; claws. Compare 37, 63, 222, and 又 (1 e). This is supposed to be phonetic in "舀 in, yān, to clean out or empty a mortar (204). It is a radical in the following:— "又 fin, fiān, pulling down with the hands (37), whence 愛 shān, to receive, giving and receiving (25. The Skurok-wan says A contracted phonetic, 192),  $\mathbb{Z}_2$  (6 phc),  $\mathcal{K}$  (128 c phc),  $\mathbb{K}^2$ (80, 24), 爭 (5), 띟 (88),  $\mathfrak{S}_2$ *init, lick*, to hold with the fingers (1), the same as  $\mathcal{K}$ , and  $\mathbb{E}_2$  (22, 72) old form of **i**t, see 72 d; 孚 fu, to brood (91. Compare 166);  $\mathfrak{L}$  (14, 87); ' $\mathfrak{L}$  (57); ' $\mathfrak{K}$  (127);  $\mathfrak{K}^2$ (165);  $\mathfrak{K}$  (86, 12);  $\mathfrak{K}^2$  häs, ksi, to bind, to tie on to (187 d), old form of  $\mathfrak{K}^2$ , phonetic in  $\mathfrak{K}$  (59);  $\mathfrak{P}$  (80 f), old form of  $\mathfrak{K}$  or **S**<sup>2</sup> *line, hvān*, confused, to endeavour to put in order—a word like the English " unloose," which might be taken as the opposite of "loose"; **a** (287).  $\mathfrak{P}_{2}(3\infty)$  is not connected with this, nor is  $\mathfrak{P}^{2}(55, 55r)$ , or  $\mathfrak{P}_{2}(110r, 93)$ .  $\mathfrak{P}_{2}(155, 18)$  is a vulgar form of  $\mathfrak{R}_{2}$  or  $\mathfrak{P}_{2}(168r)$ .

reversed-----

## placed sideways-----

E This is found in the modern form of 要, *i.e.* 印 yǎn, yin, to seal (40), which reversed is 到, or 抑, see 40; 虛 yeuk, niieh, to outrage (底, 191, 14); 痰 pu, pāu, to praise (笑 phc, 166 a); and 鼠, old form of 265.

Number 222 is a combination of this and its reverse, EJ, .

## 183-----

关(夭)*iu*, yāu, crushed down, the head bowed down. This is a modification of 59, similar to 60. It is a phonetic, and some of its derivatives have a final k, as 沃, yuk, wu, to irrigate (误, 129, 84 d). It is a radical in the following:— क k'iu, ch'iāu, tall and bent (where this, or 高 c, 16, 73 dv, 24, may be phonetic): 奔 păn, to run away, also written 주 (84 tt phc); 幸<sup>2</sup> hang, hsing, by good luck, contrary to one's fears or deserts (季, 89, 26); 生 tsău, to run (with the head bent forward, 蚕, 94), one of K'anght's radicals. The character 笑 siu, hsiāu, to smile, to laugh, is one of those which puzzle the student. Bamboos (50 d) bent down with the wind are often very graceful and beautiful, but the idea of their

C 2

laughing is rather too poetical. Other forms of it,  $\mathfrak{X}$  (131), and  $\mathfrak{X}$  (59), given by the Editors of the Skuoh-wan are not much easier to explain.

134-----

 $\pm$  ( $\pm$ ) yām, jān, to sustain, to bear; the ninth of the ten cyclical characters. This character is probably a derivative of  $_{c}$  (88), "work," like  $\Xi^{2}$ ,  $_{s}$   $\overline{K}$ ,  $_{s}$   $\overline{E}$ , and  $\overline{\Xi}^{2}$ ; and the middle line denotes the person doing the work intended, whence  $(\Xi^{2}, to bear or impose responsibility, <math>\pm \overline{\Xi}^{2}$ , pregnant. It is phonetic in these and several other characters; but not in  $\underline{\Xi}$  (132, 14, 87).

135-----

(凶) hung, hsiung, disastrous, unlucky. This is apparently X
(39, i.e. 交) ① (26), "crossing a pit". It is phonetic in 回,
(39, or 角 hung, hsiung, the chest (35, 203); 光 hung, hsiung, a man of terror, a murderer (18), where it is also significant; 发 sung, to gather up the feet as a bird in flying (55). It is a radical in (220).

In (280) and (280) is form is only a contraction of (206) "head."

186----

日 $(\Theta)$  yit, jë, the sun, day. This is phonetic in a few words besides 涅(87, 129). It is a common radical. Derivatives to be noticed are:— (24, 105); (129); 是(94, 1), whence 設 sin, hsien, to be few (81, 4);  $(2(130); P^2(84, 130); )$ 

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(84,130 dv); 莫(84 g); 渠, 杳, and , 東(127); 管(59, 1) d; 昔(咎, 286); 墨(99, 1, 86, 129); 墨(63, 162, 178); 表 (84, 1, 84 d); 易 (1, 109); 旦 tān, dawn (1), phonetic in "南 (16, 73 d), and radical in 事代 kon, kan, dawn (212 c phc), whence 朝 (韩 , 192 phc), chiu, chāu, morning (also written , which originally meant a reptile, and , 210 phc); 💇 ki, chi, the sun just appearing (110 r phc, 143, 31); 早 tsu, tsāu, early ( 📮 , the morning sun appearing above the helmet, 148, or as high as to be seen over the head of a man), a radical in  $\overline{\ddagger}$ ,(31), and phonetic in '苣 ts'u, ts'āu, grass, originally an acorn used as a black dye (86 d), now contracted in this sense to 卑 or 皂; ts'un, hsün, ten days (幻 or 韵, from 匀 "a few," 35, 旬 Note, 挈 and 瞏 read k'wing, ch'iung, are both the same I 2. as  $\overset{}{\underset{\leftarrow}\longrightarrow}$  in the sense of loneliness, a sense which belongs strictly to 复 sun, hsün, 17, 44, where 句 is phonetic. The sound k'wing companion under the sun (31); 。 記 kwǎn, together, those of one class collected together under the sun (31 d); 具, originally written 果(你 phc, 59, 17) hu, hāu, the sun shining forth; grand, glorious, the same as 題', 自, 始, 始, where there is a reference to white light and to white hair, which is a "crown of glory"; 昌 ch'eung, ch'āng, excellent words (昌, 72, 7); s明 ming, bright (138. The Shwoh-wan gives this as primarily [3], the moon shining through a window, 219; but usage is in favour of 明); 昏 fān, hwăn, sundown (96, also written with 160, which would be phonetic); **\*** chau, day, the time of daylight

For characters which seem to follow this but do not, see 72, 73, 74, 137, 143, 246.

- tripled-----
- stars (84, 87); shăm, shăn, Orion (14, 47); and shăn, chăn, Scorpio; also stars (84, 87); is also made from shan, Orion (14, 47); and shăn, chăn, Scorpio; also shăn, tieh, to pile up ( 14, 47); and shăn, observes that to pile up ( 14, 47); and shan, chi an, Scorpio; also shan, tieh, to pile up ( 14, 47); and shan, chi an, Scorpio; also shan, tieh, to pile up ( 14, 47); and shan, chi an, Scorpio; also shan, tieh, to pile up ( 14, 47); and shan, chi an, Scorpio; also shan, tieh, to pile up ( 14, 47); and shan, chi an, Scorpio; also shan, tieh, to pile up ( 14, 47); and shan, chi an, shan, Scorpio; also shan, tieh, to pile up ( 14, 47); and shan, chi an, shan, shan, shan, tieh, to pile up ( 14, 47); and shan, chi an, shan, shan,
- 187----

日(日). This is to be distinguished from the last, from  $\Box_2$ (日, 72, 7) *iit*, *yiieh*, to say, and from **戸**<sup>2</sup> *mu*, *māu*, a cap or cover (25, 12). It is not found alone, but it occurs in 言, hǎng or *heung*, *hsiang*, to offer up acceptable sacrifices for spiritual beings to enjoy, the upper part of which is a contraction of c高 "high." See 73 *dv*. The *Shwoh-wan* says this figure represents the prepared offerings brought forward— 進 熱, 物, 影, We might derive it from 73, 0, with something inside. Then a

superabundance of the good things is indicated by an additional line (2) in  $\underline{a}_{fuk}$ , fw, fulness, phonetic in  $\overline{\mathbf{m}}_{s}$ , fwk, fw, happiness, &c. From  $\underline{a}_{s}$  contracted comes  $\underline{a}_{tdp}$ , ta, a full answer (not in words but in gifts,  $\underline{A}_{p}$  phc, 51, 72), and from  $\underline{a}_{s}$ ,  $\underline{c}$  (235). In the Shwoh-wan  $\underline{a}$  has a third pronunciation, pang, which is now represented by  $\underline{c}$  pang, to cook (130).

## 188-----

月<sub>2</sub>(分) *iii*, *yiieh*, the moon, month. This and 肉<sub>2</sub> (203), are perplexingly like each other in old writing, and also in modern when in combination. When the two are distinguished in old writing this is made D, nearer the shape of the half moon. Number 56 is said to be the half of this appearing in the "evening." This is a radical, but not nearly so common as 203. It is phonetic in  $\mathfrak{B}_2$ ,  $\mathfrak{H}_2$ ,  $\mathfrak{H}_2$ ,  $\mathfrak{H}_2$ ,  $\mathfrak{H}_2$ , in the *Shwoh-wan*. The root-meaning of the word (*ngüt*) seems to be "cutting of " or "defect." Important derivatives are :—  $_{\mathfrak{g}} \mathfrak{GI}(136)$ ;  $\mathfrak{D}^2(196, 14, 87)$ ;  $\mathfrak{T}(37)$ ;  $\mathfrak{T}$ ,  $p \bar{a}k$ , p'a, the first appearance of the new moon (1, 86, 129, 257) phc;  $\mathfrak{GI}$  kān, chien, chinks in a door letting in moonlight (122, 122 r);  $\mathfrak{H}$ , *shok*, *sho*, the new moon (89, 26) *phc*;  $\mathfrak{H}$  long, lāng, bright (235 *phc*);  $_{\mathfrak{g}} \mathfrak{H}$  *ki*, *ch'i*, occasion, stated time (205, 64) *phc*.

j朝 is not from this (212 c, 136, 192 phc).

## doubled-----

則 friang, friends. This is the modern form of 299, in this sense. The phœnix is the symbol of friendship. For 前? see 228.

D 2



(37, 83, 12. The idea here is the same as in  $\equiv_2$ , "limits"); 昱, yuk, yü, to-morrow (59, 1); "黑 ngāp or hin, ya or hsien, manifest, minute ( 氣 , silk, 187 d, in the light of the sun); 晉'tsun, chin, to come forward, or out again, as all things do with the returning day ( 晉 , 182 d); 死 chteung, chtāng, a long day, everlasting day (168); 退 to retire (49, 94, 55—whether like the sun, or from the light of the sun, is not apparent); find, correctly written find (122, 122 r, 138).

For characters which seem to follow this but do not, see 72, 73, 74, 137, 143, 246.

- tripled-----
- stars (84, 87); shăm, shăn, Orion (14, 47); and shăn, orion (14, 47); and shăn, chăn, Scorpio; also stars (84, 87); is also made from many. Compare 56 d), now written stars (146 t t).
- 187----
- 日(日). This is to be distinguished from the last, from  $\Box_2$ (日, 72, 7) *üt*, *yüch*, to say, and from **P**<sup>2</sup> *mu*, *māu*, a cap or cover (25, 12). It is not found alone, but it occurs in 富 hāng or *heung*, *hsiang*, to offer up acceptable sacrifices for spiritual beings to enjoy, the upper part of which is a contraction of 高 "high." See 73 dv. The Shwoh-wan says this figure represents the prepared offerings brought forward— 進 熱, 物, 彩 We might derive it from 73, 0, with something inside. Then a

superabundance of the good things is indicated by an additional line (2) in  $\underline{a}_{fuk}$ , fu, fulness, phonetic in  $\overline{\mathbf{m}}_{s}$ , fuk, fu, happiness, &c. From  $\underline{a}_{s}$  contracted comes  $\underline{a}_{tap}$ , ta, a full answer (not in words but in gifts,  $\underline{A}_{s}$  phc, 51, 72), and from  $\underline{c}_{s}$ ,  $\underline{c}_{s}$  (235). In the Shuroh-wan  $\underline{c}_{s}$  has a third pronunciation, plang, which is now represented by  $\underline{c}_{s}$  plang, to cook (130).

## 188-----

月<sub>2</sub>(分) *iii*, *yiieh*, the moon, month. This and 肉<sub>2</sub> (203), are perplexingly like each other in old writing, and also in modern when in combination. When the two are distinguished in old writing this is made D, nearer the shape of the half moon. Number 56 is said to be the half of this appearing in the "evening." This is a radical, but not nearly so common as 203. It is phonetic in *IJ*<sub>2</sub>, *J*<sub>1</sub>, *IJ*<sub>2</sub>, *IJ*<sub>2</sub>, *i*, in the *Shuwh-wan*. The root-meaning of the word (*ngiit*) seems to be "cutting of" or "defect." Important derivatives are :—  $_{g}$ -IJ (136);  $\mathfrak{D}^{2}(196, 14, 87)$ ;  $\mathfrak{T}(37)$ ;  $\mathfrak{T}$ , *pāk*, *fa*, the first appearance of the new moon (1, 86, 129, 257) phc; *J*<sub>1</sub>, *shok*, *sho*, the new moon (89, 26) phc; *I*<sub>1</sub>, *long*, *lāng*, bright (235 phc); *g*, *H i*, *chi*, occasion, stated time (205, 64) phc.

aff is not from this (212 c, 136, 192 phc).

## doubled-----

所 prang, friends. This is the modern form of 299, in this sense. The phœnix is the symbol of friendship. For 前? see 228.

D 2



 $\mathbb{E}(\mathbb{E})$  pa, a reptile, a fabulous snake that eats the elephant, probably supposed to exist in the wild regions of Sze-ch'wān, hence the name, Pa. This is a common phonetic.  $\mathbb{E}$  is from 272 contracted.

## 140----

 $\Xi_3(\Xi)$  yuk, yü, jade—three jade-stones united by a string or bar (46, 2). The dot in the lower corner is a later addition intended to distinguish this from  $\Xi$  wong, wang, king.

Here one form seems to have three distinct uses. Probably that for "jade" (a) is the oldest, then came (b) its use for intercalary moon in  $\square \square$  yun, jun, and finally (c) wong, wang, king.

(a) 玉, yuk is a common radical, and it is phonetic in several characters, as 頊,, 鈺, 囲, (208). From this come 資 pu, pāu, precious (82, 232, 181 phc); and 弄' lung, to play with (63), whence 筆(50 d).

(b) In  $[]^2(\vec{p}]^2 c phc$ , 122, 122 r, 12), the three cross strokes (46) seem to represent three years after which it was supposed there must be one (2) intercalary moon. This is phonetic in  $[]^2$ and several other characters.

(c)  $\pm$  wong, wāng, is to be distinguished from  $\pm$  wong, hwāng, vegetation (84, 1, 87), the common phonetic. The form  $\pm$  appears only in three cases in the Shwoh-wan as a phonetic, viz. :-  $\pm$  wong, hwāng, angust (193 c),  $\pm$  wong, hwāng, feathers used in decorating the heads of dancers (209), and  $\pm$  wong, wang, to wander (49, 94). They say the character is made from  $\Xi$  (46) representing the three powers or departments of nature, "heaven, earth, and man," and '1 (2) uniting them. I should say that it is more likely from ' $\pm$  "the soil," and —, "one," *q.d.* lord of the soil ; and that it is phonetic in  $\Xi$  (84).

### doubled-----

**EXAMPLE**, *kok*, *chio*, a double gem, or ornament of jade. From this come **IN** *pān*, division of gems or symbols of office (DIE, 33, or Dir c phc), and Direct fuk, *fn*, a gemmed bow-case in a carriage (231).

141-----

- 主(主) chil, chu, a lamp with the flame rising up. Compare 3. This character, in the sense of "lord," is now inseparably connected with 王, "king." Its history, like that of the latter, is obscure. It is a common phonetic. The radical idea of chu, a lord, is said to be in 荳chu (84, 215), raised above all other people.

to rear, to collect in the field (146), where it may refer primarily to the cultivation of silk-worms.

### doubled-----

- and read tsse.
- 143-----
- $\mathbf{A}_{\mathbf{a}}(\mathbf{a},\mathbf{b})$  pak, pai, white. On the derivation of this character, see 16. It seems to me to be a modification of 🖒 "a cocoon" (28), like the last. The importance of silk to the inventors of Chinese writing is very apparent. This is a phonetic. The Skuohwan derives 百, pak, pai, a hundred (1) from 自<sup>2</sup> (193) contracted, but the Phonetic Shwoh-wan decides against this, and in favour of the more natural view, that  $d_2$  is phonetic. If our derivation of the primitive is correct, then it is doubly significant as well as phonetic in 魚 pāk, pai, plain white silk (83). Compare 素 (271, 187). Other derivatives are :- 追2(31); 寡(81 d); 矣 (59); 泉(59, 22); 兒mān, appearance (18), usually written 貌 (225), or 有<sup>2</sup>, where 約<sup>2</sup> contracted is phonetic ; whence 光 (17) and 兜 (211); 敫, yeak, yo, a bright, open landscape (from 放', 107, 37, 41); 链动, yeh, white flowers (84 d, 271, 1, 44); 息, muk, mu, fine fibre (81, 47); 誤 min, mien, the continuity of fibres or thread (83, 5, 187). 柴,(289) is not from this. doubled-----
- 柏 This occurs in 百百 pik, pi, two hundred (1), whence 奭 (59), and <u>赤</u> hik, hsi, wounded feelings (37, 83, 1, 153, 1).



tripled-----\$\$\$\$\$ hiu, hsiāu, manifest.

144----

山(玩) yǎu, jǎu, a beast's foot treading (深, jǎu) on the ground. The outer part is 九 (21) phonetic, and the inner part is the paw, which may be compared with 29, and also with 227.

This is used as the lower part of many characters for animals, as in 280. The original form of 295 probably followed this. Other derivatives are :-  $\mathbf{a}$ ,  $\mathbf{y}$ ,  $\mathbf{y}$ , a female monkey (207-compare 287);  $\mathbf{a}$ ,  $\mathbf{y}$ ,  $\mathbf{y}$ , a reptile ( $\mathbf{x}$ , 188 c);  $\mathbf{a}$ , sit, hsich, an insect, a weevil (206, modified for the head), from which comes  $\mathbf{x}$ , sit, hsich, to steal (grain, 178, 175, 22 d);  $\mathbf{x}$ , man, wan, a sort of scorpion ( $\mathbf{y}$ , c, 63, 206 c, 188), used for "ten thousand," "many," and as a phonetic with a vowel-ending (e.g.  $\mathbf{x}$ ,  $\mathbf{x}$ ,  $\mathbf{x}$ ,  $\mathbf{x}$ ,  $\mathbf{x}$  and  $\mathbf{x}$ final *n* does not seem to belong to the class, but there are traces of a final *t*);  $\mathbf{x}$ , fei, fei, a quadrumanous animal (222 d, 206), also called  $\mathbf{x}$ ,  $\mathbf{x}$ ,

145—  $\mathbf{\overline{L}}(\mathbf{\overline{Q}})$  ng a, wa, baked earthenware, tiles, &c.

This is a radical; and also phonetic in a few words. In  $\overline{\mathfrak{M}}$ , *lip, lich,* the sound of walking on tiles,  $\overline{\mathfrak{M}}$  (252 c, 59) is supposed to be phonetic. The character  $\overline{\mathfrak{M}}$  is evidently a misprint in the *Shwoh-wan*, copied into subsequent dictionaries, for  $\overline{\mathfrak{M}}$  (14, 14 r, 175, 75, 37). 146-----

- (田) *tin, tien*, field. This is a radical; also phonetic in a few words. Derivatives are:— 男 nām, nān, a male child (useful for field-work, 34); <sup>s</sup>里 *li*, the country, a mile (87); 黃 wong, hwāng, yellow ( 艾 *i.e.* 光 *c phc*, 22 *d*, 130); 虚 *chin*, *chān*, a division (17) of rural land (87) for one family (66); 苗 miu, miāu, young grain (84 *d*); 當 tong, tāng, the valuation of fields, (82, 17, 73) phc; 奮 (122, 122 r, 1); 炅 (18, 55); 畜, (142); 奮 wāk, hwa, to draw boundary lines (37, 83, 12, 12 p); 畢,(230); 穒 (227). For characters having this form, see 137, 206, 207, 250.
  - doubled-----

tripled-

- set ch'an (Shuoh-wan, keung, chiang), comparison of fields; whence keung, chiang, boundaries (46), a phonetic.
- It is doubtful whether these are fields at all. This is one of the ways of representing thunder, is an important phonetic, and subordinate to it is an important phonetic, and subordinate to it is an instead of 136 *t t*, in

## quadrupled----

- ping, the sound of thunder. It has 52 strokes.
  - 147-----
  - Et ( ) yău, yu, the source or origin, through. This is found in the Shwoh-wan only in the compounds, where it is mostly phonetic.

But most likely the primary intention of the symbol was to represent the sprouting of fruit or seed, also written  $\frac{1}{5}$  (79). Compare 250. In  $\frac{1}{5}$  fring, an expression of urgency (44), its use is metaphorical.

### 148-----

甲,(中) kap, chia, a protecting cover; helmet; finger nails; the first of the ten cyclical characters. This is a common phonetic. It is a radical in the following:— 載, now written 武 yung, jung, armour (67, 1); 常, now written 早 tsu, tsāu, the sun appearing higher than the head, early, whence 単,(31); pri, pri, sinister, mean (37 r).

### 149-----

( 前 ) This stands for the pot or boiler in 梁 ts'ün, ts'wān, a furnace (222, 25, 127 d, 63, 130). It is said that 缶 (18) was once used here. From ts'ün contracted come 歸 k'ung, ch'iung, the handles of a vase (269 c); and 梁 yǎn, ksin, a sacrifice of blood; to smear the cracks in a sacrificial vase with blood (220, and f phc, 17, 33), also written [153, 1, 124, 17]. The forms 璺, 찉, and 瑬 or 瑬 mi, wei, are supposed to be later modifications of 梁 , as they are not found in the Shwohwan. Wei-wei, "unwearied," is a classic expression, but the correct way of writing it is doubtful.

## 150-----

 H<sup>2</sup>(→) kun, kwān, to connect things by running a string or a bar through them; to penetrate; through. The common form <sup>2</sup>

with cowries (232) under it, has the same sound and meaning; whence  $\mathbf{g}$  shat, shih, rich (82), to be distinguished from  $\mathbf{g}_{2}$ shik, shih, to stop, where  $\mathbf{g}^{4}$  is phonetic. Another derivative is  $\mathbf{g}_{2}$  lu, to seize (34, 191 phc).

Similar forms are # (92 d), and the modern character '# chtān, chtwān, a skewer.

151----

弗( 弗 ) fat, fu, to dash, twitch, or sweep; not. The vertical strokes are 4, and 4 r phc, and the crooked one is either 36, denoting difficulty, or 229 c, a thong or cord. This is a common phonetic. When meaning to dash or brush it is written 拂,(113).

152-----

( ) ch'āk, ch'āi, a bundle of documents, commissions, records, &c., also written 命, (50 d) and interchanged with 策, (189). This is a phonetic; and it is a radical in the following :-- 嗣tsse, inheritance (72, "mouth," the title to the inheritance was proclaimed, 司 phc, 14 p, 72); 刪 shān, to erase (33); '共 (64);
(51); 龠, (72 t h); 篇 (122).

158-----

5<u>(129</u>); <u>ming</u>, a dish. This is phonetic in <u></u> *mang*, eldest son (91), an antique form of which is  $\Re$ , the same as 166. It is a common radical, from which the following are derived :— 益, (129 p); <u>盈</u> (36, 54); <u></u> <u>a</u><sub>2</sub> or <u></u> <u>a</u><sub>2</sub>(59, 27, or 59, 1); <u></u> <sup>2</sup><u></u><sup>2</sup>(110, 129); <u>1</u><sup>2</sup>(129, 222); <u>(10, 143, 31)</u>; <u></u> (188 tt); <u>a</u><sup>2</sup> yan,



yu, a small basin, (37, 72) phc, whence the hoi, hai, gravy (220); 道 lu, a dish for food (盾 lu, a jar, 191 phc, 249); 温 wǎn, benevolent, genial (feeding a prisoner, 73, 14); 🛣 tsun, chin, empty, exhausted ( 😎 "ashes," 37, 83, 1, 130. The phonetic is 書, 47); and 血(流, (流, 1) hiit, hsiich, blood, which is another important radical. As a phonetic fm, has a final t; fm, fm, &c., read kwik, are irregular. Important derivatives are :--( $\mathbf{M}$ , 196, 14) kām, chien, to look down upon, inspect (from  $\mathbf{H}^{2}$ , an official person enjoying "otium cum dignitate"-looking down on the earthly vessels and their contents; but they say min here is a contraction of 加码 phc, 204, 14. Compare 氏語, 72 \$ \$ ), phonetic in 🚂 im, yen, salt (201 c, 178 po); 🚁 tsun, chin, secretion, saliva (see above); whence **k**, *ksi*, wounded feelings, (143, 1) d, phc; nung, pus (222, 224 c phc. See 206), now written 月農; <u>去</u> chău, to strike and draw blood (59, 89, 1, 37, 41), whence  $\underbrace{\&c}$  lai, li, bent, perverse ( $\underbrace{\measuredangle}$ , 80, here said to be a contraction of, 弦).

154----

且(且) tsü, chü, an altar, to offer on an altar; the same as 祖
cho, tsu (32). This is formed from 19. It is used as an expletive
or conjunction, and read ts'e, chick. It is a common phonetic, and
subordinate to it are—c直, ts'o, tigerish (191), and 查 ch'a,
a barrier, a raft (127); used for "investigate," and often wrongly
written 查.

155----

 $\exists_2$   $(\bigcirc, \bigcirc, \bigcirc)$ ,  $(\bigcirc, \bigcirc)$ , muk, mu, the eye. The "nose," 193, the

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"head," 233, and the "face," 256, have an absurd resemblance to this, but they are not derived from it, nor is 232. This seems however to be part of 259. It is a common radical, not phonetic in any character in the Shwoh-wan. Derivatives are- 眉 or 睂 (15 dv, 4);省 or省(84, 4); 眷(84, 130);相(127); 民' or 皀 (31); 具,(131); 見hiit, hsileh, to beckon with the eyes (37, 41), whence fin, hsuen, staring (59), and the hwing, hsiung, to institute a search for (14, 175), originally read hun, hsuen, and contracted phonetic in 段'(63); 看 hon, kan, to look (shading the eyes with the hand, 113), also written 声f (212 c, 136) phc; 软 or 控"rui, jui or wei, deeply intelligent (反又 to bore through, 108, 37,谷, a valley, 214, or 索 a gulf, deep); 增 āu, yāu, deep-sunken eyes (175. Compare 161 r); 冒<sup>2</sup>mu, māu, covering the eyes, blindfold (25, 12, phonetic in  $\square^2$ , see below); 直, (22, 8,-see below); 真 (14*i*, 8, 64*c*); 旬 or 間 ün, hsüen, the eyes blinking (35, whence 音, see below); 見 kin, chien, to see (18), whence 矢見 (171), 覓 mik, mi, to seek ( 觱 ., 168 r, phc), and tak, u, to get (37, 1), now written 1, and · 得;首, mit, mich, sheeps' eyes, slanting eyes (179 c), whence 道 fun, hwan, a wild goat (244 c-phonetic in 寬), and 喪, &c., see below.

### placed sideways-----

This seems to be the natural position of the character, , as in the third old form; whence 齿, muk, mu, an old form of 睦, (84, 59); 喪, mit, mich, wearied eyes (67, 1, 14. The Phonetic Shwoh-wan says (伐, phc); 當, mung, mäng, dim eyed (當, from 句<sup>2</sup>,

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see above), phonetic in  $\frac{1}{2}^{2}$  mung, mang, obscure ( $\frac{1}{2}$ , 56),  $\frac{1}{2}^{2}$  mung, mang, to dream ( $\frac{1}{2}$ , 82, 118, 1), &c.;  $\frac{1}{2}$ ,  $\frac$ 

For characters which have this form, see 39 dk, 291, and 300.

## doubled-----

田<sup>3</sup> kü, chü, to look right and left. This is an important phonetic which takes its radical meaning into many of its compounds—the look of a bird, 239, the look of fear, &c. It also occurs in 兒 iu, yāu, to look together, whence 說 hi, hsi, to stop on seeing rain (1, 86, 129).

# placed sideways, doubled-----

韶 This is found in 副 (4), phonetic in 翼 (59).

# placed sideways, tripled-----

This is found in  $\mathfrak{R}^2$ , or  $\mathfrak{R}^2$  (59 *t* ).

is an erroneous form of 前<sup>2</sup> (260*t t*), and of 阜, (31, 136, 148).

## 156-----

 $\mathbf{i} = (\mathbf{c}) \mathbf{i}$ , to go on, to use, by or through. The figure seems to

represent the air or breath having free course upwards, the reverse of 77. This character is often written  $\stackrel{?}{\leftarrow}$  (a sort of compromise between 76 and 77), or contracted in combination to  $\checkmark$ , resembling 27, 28, and 29; and the latter has  $\stackrel{\checkmark}{\leftarrow}$  (14) added on the right in modern writing when used for "by," giving it quite a different appearance. Thus there are four forms :-(a)  $\stackrel{s}{\leftarrow}$  , (b)  $\stackrel{?}{\leftarrow}$ , (c)  $\stackrel{\checkmark}{\leftarrow}$ , and (d)  $\stackrel{s}{\leftarrow}$ , all of which are used phonetically.

(a). 相 or 耜<sup>2</sup> isse, sse, to put in the plough (127, or 114, 127). (b). 这 koi, kāi, to change (37, 41); 异<sup>2</sup> i, to lift up (63). (c). 台 (72), whence 住 (84, 17); 住 i, done; a final expletive, as it were preterit of 以 (171); 能 năng, old pronunciation noi, nāi, an animal like a bear (31 dv, 203), whence 能 tāi, expression (93), &c. (d). 拟 is see, sse, like (112, 14. The modern form has 14 repeated, which would be Then ; and it seems as if 以, *i.e.* in, was originally the same as The ); 苡 *i*, pearl barley made from coix lachryma (84 d), &c.

This is a radical in  $\frac{4}{10}$  with, yüh, to consent (18), phonetic in  $\oint ts'uh$ , gait (55); and  $\oint mau$ , the low of an ox (124). Such seems to be the best account of these two characters, and, if correct, it confirms the idea here given of the figure as representing breath, as does also  $\leq i$ , joy. For i and  $\leq i$ , see 194.

157-----

巨<sup>2</sup>( 巨, 更) kii, chii, a carpenter's square. This is 88, with something like a hand taking hold of it. It is also written 矢泉 or 矢巨.

It is an important phonetic, and has the metaphoric meaning of "large."

158-----

(1) , R) sse, four. This is no doubt a modification of four vertical strokes. "Six," 105, is made from the second old form. "Four" is also written 2. It is phonetic in a few words.

159-----

( 只 ) chi, chih, a final expletive, affirmative; now used for 音
 "only." The two lines below "mouth" (72), are said to represent the breath coming up. This is phonetic in a few characters; and it is a radical in 與, hing, hsing, sound, (147, 44) phc.

160-----

民(民,美) mǎn, min, the people, the many. The Shwoh-wan derives this from 柔 "mother" (57, 17), with some additional strokes for the children. It is a phonetic; and it is used as a radical in t民 mang, vagrant people, immigrants, (8, 16) phc.

161----

L<sub>2</sub> tät, tu, coming up; tit, tich, protuberant, in relief, a projection. reversed-----

U năg, ya, hollow, āu, a hollow, a pit.

These two characters ought to be old; but they are not found in the Shwoh-wan. They were in use in the *T* ang dynasty. The first, read *tät*, may be identified with  $\mathfrak{X}_2$ ; the sounds of the two as verbs may be compared with  $\mathfrak{U}_1$ ,  $\mathfrak{N}_2$ , *ch'ut*, *yäp*; and, as nouns, *āu*, *tit*, may be identified with  $\mathfrak{P}_2$ ,  $\mathfrak{K}_3$ ,  $\mathfrak{K}_2$ ,  $\mathfrak{K}_2$ ,  $\mathfrak{K}_2$ .

162----

H<sub>1</sub>(*W*) ch'ut, ch'u, to come up, or out. This is a modification of *H*<sub>2</sub>, 84. It figures the advance of vegetation, one sprout following another upwards.

It is a common phonetic, subordinate to which are  $\cancel{H}^{2}$  sui, demoniacal influence (12, 46 p), and  $\cancel{H}_{3}$ , or  $\cancel{H}_{3}$  with chiu, tailless, shortened, cramped, bent (75, 112 i). It is a radical in  $\cancel{H}^{2}$  tiu, tiāu, to sell out grain (178, and  $\cancel{H}_{2}$  phc, 209, 239);  $\cancel{H}_{3}$  ngit, yeh, unsettled, disposed to go (193, 127); and in the following, where its shape is now lost:—  $\cancel{H}^{2}(\cancel{H}_{3}, 136, 63, 178);$   $\cancel{H}^{2}$  māi, to sell ( $\cancel{H}_{3}, 25, 39$  d, 232);  $\cancel{H}$  ngu, ngāu, to go abroad ( $\cancel{H}_{3}, 107, 37, 41$ ).

### 163-----

丙(丙) ping, the third of the ten cyclical characters. The Phonetis Shwoh-wan makes this the original of 炳, fiery, bright, conflagration, and 灾 (82, 130), an old form of the same. The top line is the same as 上 "to ascend," and the rest is 贞 fire under a roof (130, 82), contracted. 更(夏, 37, 41) kǎng, to change, in which this is phonetic, is found written 宴. From it come 便 pin, pien, convenient (14), and 延 (84, 87).

164—— 术( 氘, , 氘, ) shut, shu, glutinous millet, requiring the use of the hand (37) to separate (17) the grains, also written 禾龙 (165). This is a phonetic, and subordinate to it is 杀, ( 斉, , 39) shāt, sha, to kill, also written 殺 (20, 37). 165-----

禾(帛) wo, hwo, growing grain, with the ears hanging down; seasonable, harmonious. Compare 127. The idea of harmony appears in the characters in which it is phonetic, e.g. 和 (72), 孟 (153), 禾 (50, 72 th, 152). Subordinate to it is 科 fo, ko, order, measure, department. The following are derived from it as a radical — 采<sup>2</sup> sui, the full ears of grain ready to be gathered (132); 秀 sdu, hsiu, richly beautiful (21 phc), whence perhaps 禾, tuk, tu, bald, bare (a mutilation of 秀, or else from 18 when a man has passed over a field with his sickle it is bare); 年 (秊, 14, 22); 禾 (130); 禾 (16, 129), whence 穒 (72, 1); 委 (57); 禾 (37); 秊 (91); 稚<sup>2</sup>(239); 素 (123, 63); <sup>5</sup>稟 (73 d, 16); 囷 kwan, chün, a round granary (73), contracted phonetic in 麋 kwan, chün, musk deer (277); 酥 su, to gather and store grain (275 phc).

# reversed-----

禾(宋) kǎi, chi, a tree bent down at the top and its growth stopped. Strictly, this is a modification of 127. It is phonetic in 稽 kǎi, chi, to continue, succession, investigation (37, 6, 31, 72, 1).

## doubled-----

孫 lik, li, straggling, coming in slow succession From this come 原 lik, li, to grind (45), 反 lik, li, the progress of the seasons, years, cycles (94), &c.; also 兼 ( ¥ , 37), phonetic in 承 lim, lien, side apartments (66), &c.

166— 禾(朵,菜) pu, pāu, to protect, also written 朵. This is made up of 91 and 17, and is primarily the same as 异 fu, to brood (132), the second old form being common to both. It is a phonetic, sometimes written 禾 and sometimes 朵; but the latter has no connection with 呆 ngoi, āi, foolish, a modern character; or with 某 (127).

### 167-----

 $\mathcal{F}$  ( $\mathcal{F}$ ,  $\mathcal{F}$ ) måu, an axe with a very long handle attached to a chariot. The *Phonetic Shwoh-wan* regards 170 as a contraction of the second old form of this, so that 170 and this are really the same word. The waving line indicates the revolution of the axe. Compare the first old form with  $\mathcal{F}$ , 121. This is a phonetic, subordinate to which are  $\mathcal{F}$  mu, wu, strong (41, 37), and  $\mathcal{F}$ yäu, jäu, flexible (127). It is also one of K'anghi's radicals, from which comes  $\mathcal{F}_{12}$  wät, yü, to bore through with an awl, (24, 16 72) phc, a sub-phonetic, the sound of which is irregular in  $\mathcal{F}_{12}$ yung, jung, down of birds (112), written  $\mathcal{F}_{12}$  in the Shwoh-wan.

168—
禾(╣) wing, yung, long, continuous. The figure represents the water channels in the earth, the water (129) being partly hid and partly visible, but going on for ever. This is a phonetic ; and it is a radical in 業 yeung, yāng, the continuity of waters (179 phc).
reversed—

辰'( }} )  $p^{t}ai$ , the parting of waters; a phonetic, whence mg (1,531)

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or  $\mathfrak{M}_{2}(203)$  māk, ml, the circulation of the blood, the pulse ;  $\mathfrak{F}_{2}$  (155, 18), &c.

169----

 $(\Lambda(\Lambda))$  kwa, a melon, the radical for *Cucurbitacea*. It is a common phonetic, its sound varying from kwa to ku, ku, wa, &c.  $(\Lambda(\Lambda))$  kwa, a calabash, (59, 44, 1) phc, is one of the Shwohwan's radicals with only one character under it; and it seems it is the wrong one. It is  $(\Lambda)$  and it ought to be  $(\Lambda)$ .

doubled-----

y", fruit spreading on the ground like melons; what the root cannot support, weakly. **35** 4, is another name for melons.

170-----

戊(戊) mān, now read mu, un, the fifth of the ten cyclical characters—supposed to be another form of 167, an axe or halberd. For , 戈 and its derivatives, see 67. This is phonetic in 茂<sup>\*</sup> mău, luxuriant (84 d). It is a radical in 戌, sut, hsü, hurt, pitiable (1), which is phonetic in 歲 (94, 94 r), and 威<sub>2</sub>(130), whence also 威 (57), and 威 hām, hsien, to bite (72), now written sing in this sense (294), and itself used for "all"; 武 shing, ch'āng, complete (43 phc, 茂<sup>2</sup> c, for the meaning); "藏 ch'in, ch'ān, to bestow (232).

171— 矢(介, 兲) ch'i shih,an arrow—one of K'anghs's radicals. The second old form occurs in 起 i, the original character for "doubt"



(14 i), and in 疑 (91, 94). This is phonetic in 疑 ; 医 di, i, a bow and arrow case (1, 8), whence 殴 di, i, the sound of hitting (20, 37), a diseased look, 醫 i, to heal (220); &c. Other derivatives are :— 疾 tsät, chi, sudden, (118, 1) phc; '矣 (156 phc); '短 (215); 於 shi, to shoot an arrow (234), the same as f(37, 1); 反 häu, a target (45), phonetic in f häu, feudal chiefs (14); 方  $f_{52}$  tsuk, tsu, a flag on the head of a dart, a clan (212); f(37, 1); chih, to know (i.e. to be able to speak to the point, 72), whence 智 ( 155, 193, 44, 1), chi, chih, knowledge, wisdom; 'f(37, 1); shän, moreover (f(37, 1); chi, chih, knowledge, wisdom; f(37, 1); (155, 18). A contraction of this appears in f(37, 1); wound."

172— 冬 ( 余 ) *tung*, winter. The lower part is 32, "ice"; and the upper part is an old form of 余 *chung*, the end (187), 众 , which is phonetic. It figures the end of a piece of silk with a fastening across it. In 年 *lu*, *lāu*, it means an enclosure for cattle (124).

178-----

 $\mathcal{E}$ (鼠) sho, shu, the foot in motion (94, 74 c). 足, tsuk, tsu, is the foot at rest (73). This is a phonetic, and subordinate to it are 胥 sü, hsü, crab-sauce (203); 疏 sho, shu, open, wide apart (91 i); 逆 ch'o, ch'u, thicket (127 d). It is a radical in 旋 sün, hsüen, to turn round (212 phc). It is also read p'ät, p'i, being used for 匹, and nga, ya, used for 雅. 蛋 is a vulgar form of  ${ { ff } - { ff } - { { ff } - { { ff } - { ff } - { { ff } - { ff } - { { ff } - { ff } - { ff } - { { ff } - { ff$ 

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174-----

皮(舀) p'i, skin. This represents the hand (37) pulling off the skin of a beast (said to be 篇 contracted phonetic, 287, which is doubtful). It is one of K'anghi's radicals; but it is more common as a phonetic than as a radical. 〔段 (舀, 12) ka, chia, borrowed, false, is evidently from this; and 沒 nin, nien, elastic skin, or leather, is this contracted, whence 泯 nān, to blush (59, 130); 卷, see next.

#### 175-----

 $\mathbf{n} (\mathbf{n}, \text{ see } 17)$  üt, hsüch, a cave, a den. This is a phonetic, and a common radical. Derivatives to be noticed are :— 突, (131); 采(窝, 37, 130); (119); (84, 59, 221, 176) phc;  $\mathbf{n}, \mathbf{w}$ , wide and empty (7 phc); 句 or 儒 min, mien, to conceal (193, 25 d);  $\mathbf{n}, \text{sit}, \text{hsich}, \text{ to steal (scores, } 22 d, \text{ of weevils,}$ 144, 206, stealing grain, 178, in a vault);  $\mathbf{n}, \text{hsiung, or}$ hün, hsuen, to search ( a man, 14, over a den, looking  $\mathbf{g}$ , 155, 37, 41), contracted phonetic in  $\mathbf{A}$  (63), and  $\mathbf{n}$  or  $\mathbf{k}$  tsun, or  $\mathbf{u}$ ,  $\mathbf{j}$ uān, soft elastic leather (75, 37, or 174—that may be pulled in opposite directions,  $\mathbf{H}$ , 14, 14 r);  $\mathbf{n}$  ts'ün, ts'wān, to abscond (290).

176-----

☆ ( ) to, a cobra, a serpent, now written 中 and pronounced sht. This character is a modification of '虫 (188) shewing the creature enraged. The head and central parts are the same as those of 297, and of 記 (221). It is much used as a phonetic,

but now interchanged with 90. The Phonetic Shwoh-wan places 方在 under this.

177\_\_\_\_

 $5 - \frac{1}{7}$  (  $1 + \frac{1}{7}$  ) ch'u, ch'u, to separate and arrange things in a store. This is a phonetic with its radical meaning in many of the compounds. It has no connection with 82 or 43. Compare 253.

178-----

"米 ( 州 ) mǎi, mi, grain, cleaned rice. This is a common radical and phonetic. It is phonetic in 采 mi, to cover (25, 39 dk), also written (108), whence (108), (108), whence (108), (118), (108), (118), (1

## placed obliquely-----

This is found in 27 (27, 31—see 181 and 300), in 27 (73 phc), and in 5 (201), denoting grains.

179-----

羊(羊) yeung, yāng, sheep, goat. This is a phonetic, under which are:- , 羌 k'eung, ch'iāng, shepherd (18); 美 keung, chiāng,

shepherdess (57); 養 yeung, yang, nourish (51, 143, 31); 羕, yeung, yang, lasting (168). The following are derived from it as a radical:— "羊 mi, bleating (2); 羔 ku kau, a lamb (130), and "美 mi, wei, beautiful (59), which two combined make 羹 käng, soup; 義<sup>2</sup> i, righteousness, right meaning ('我 phc, 67, 1, 271 a c), whence 義 hi, hsi, vapour, steam (17, 44); 幸, (59); 釜(97); 蒙 (129, 110); 稾 (16, 73, 137); 畔 (223, 124); 菩 (72, 183). tripled—

羴 shin, shan, the smell of sheep, contracted phonetic in 鮮 sin, hsien, the name of a fish (275).

contracted-

*kwāi*, the horns of a sheep or goat. This is phonetic in 茶 *kwāi*, perverse (17 d), now written 森, with 北,(14, 14 r). From this also come 首, (155) and its derivatives, 前 (86) and its derivatives, (239) and its derivatives, 苟, (35, 72) and its derivatives, and (233, 18, 94, 55, 76—more correctly, 77). *a, ya*, forked.

180-----

史<sup>2</sup>( 史) kwäi, kwei, a basket or hood made of grass for carrying earth, now written 葺<sup>(84, d, 232)</sup>. This is a phonetic in 貴<sup>(</sup> ( 膏, 232), kwäi, kwei, valuable, noble; and a radical in 音 ( 膏, 194, or 膏 240) hin, chien, a small piece, a basketful from a bank, whence 造 hin, chien, to send (49, 94), &c.

181—— 缶( 金) fāu, an earthen jar. This is phonetic in 資 pu, pāu,



precious (82, 140, 232),  $\mathbf{x}$   $p^{i}iu$ ,  $p^{i}idu$ , a large open bag (127, 73 dv), &c. It is a radical in  $\mathbf{a}$  (35 phc);  $\mathbf{x}$  iu, ydu, an earthen jar (203 phc);  $\mathbf{w}$ , vuat, ru, a fragrant herb anciently mixed with spirits (222, 25, 27, 178 po, 31, 47).

厒, is an erroneous form of 虔, or 昼,.

182-----

至`(望) chi, chih, to come, to arrive. This is the figure of a bird flying downwards to the earth (1), the opposite of 不 (126). It is a common phonetic, and the derivatives often have a final t. Observe that 致 chi, chih, to bring to pass, is from 55, not from 支, This is a radical in 屋, (75); 到'tu, tāu, to arrive (33 phc); and \_ (84, 1, 73, 24).

doubled-----

 $\underline{\mathfrak{H}}_{2}$  yat, jeh, to arrive. From this comes  $\underline{\mathfrak{H}}^{2}$  (136).

188-----

 $\dot{\mathbf{r}}$  (早) hin, chrien, to offend superiors (干上, 89, 13). This is phonetic in 言 (72), from which come 音 (1), 設, (20, 37), &c., see 72. From this also come 妾 (57); 妾<sup>2</sup> (226); 童 t'ung, a slave boy (圍, from 重 phc, 14, 87, 127, 136), phonetic in <u>a</u>th (296); 商 sheung, shāng, to regulate inside from outside (from 肉 *i.e.* 内<sup>2</sup>言, and 章 *c phc*; or simply 言 with 内<sup>2</sup> combined, 罱, 24, 16, 72); 斋 ngāt, o, quarrelling (72) now written r辛, 苦, r中, 苦, 奇; 辛 săn, hsin, an offence, a crime (greater than  $\dot{\mathbf{r}}$  -compare ¥ 89, 1), bitter; the eighth of the ten cyclical characters; and an important phonetic, and a radical, from which come 辝, or 祥, sit, hsiek, crime, (84, 194) phc, 掌<sup>t</sup>sui, sin (193 phc), now written 罪<sup>2</sup> by order of Ch'in Shih Hwangti; 译辞 ts'se, a statement or charge, 采辞 ts'se, to decline, refuse (132, &c.); 辝, (40, 72); and <sup>c</sup>幸 tsoi, tsäi, to rule (offenders—82, compare '宫 and 憲'), a phonetic, contracted in 沐幸 tsse, a handsome tree (127), Rottlera Japonica (Williams).

doubled-----

学学 pin, pien, the wrangling of criminals. For 言言 and 言, see 72.

- 184—  $\overline{\chi}(\Lambda)$  *i*, clothes. The top is 16. This is an important radical. It is phonetic in 哀 oi, ai, to bewail (72), and, they say, in  $\overline{\chi}$ (130). It is often divided in the compounds. The following are derived from it :—  $\overline{\chi}(103)$ ;  $\overline{\chi}$  *piu*, *piāu*, outer clothing ( $\overline{\chi}$ , 112);  $\overline{\chi}$  *ün*, *rüen*, flowing robes (238 c phc), whence  $\overline{\chi}(155 p)$ ;  $\overline{\chi}$  *kwān*, the "dragon clothes" of the emperor (17, 29);  $\overline{\chi}$  *chin*, *chān*, the purple robes of the imperial ladies (88 q phc);  $\overline{\chi}$  *wāi*, *hwāi*, to embosom, (155 p, 112 i) phc;  $\overline{\chi}$  *niu*, *niāu*, to girth a horse (268);  $\overline{\chi}_2$  *tsăp*, *hsi*, a robe fastening on the left (296 d phc);  $\overline{\chi}$  (39 dv, 72 dh, 76, 88);  $\overline{\Upsilon}$ , (1, or  $\overline{\chi}$ , 4);  $\overline{\chi}$ 1 (33).
- 185—  $\overleftarrow{\infty}(\overleftarrow{\infty})$  kāu, chiāu, crossing the legs, to cross, exchange, communicate—a modification of 59. This is a common phonetic. It is a radical in one unusual character  $\overleftarrow{\infty}$  wai, wei, deflected, (55, 55 r, 73) phc; and, in a modified form, in  $\overleftarrow{\Xi}$  (222).

186-----

| 茨<sup>2</sup>( 茨 , 万 ) hoi, hāi, the last of the twelve cyclical characters. The Phonetic Shwoh-wan says this is just another form of 豕 chi, shih, a pig (226). Compare <sub>s</sub> た ha, hsia, under 58. This is a common phonetic. Some of its derivatives have a final k.

187-----

 $\underbrace{(3, 3)}_{1,2}$ ,  $\underbrace{3, 3}_{1,2}$ ,  $\underbrace{3, 3}_{1,2}$ ,  $\underbrace{3, 3}_{1,2}$ ,  $\underbrace{1, 3}_{1,2}$ ,  $\underbrace{238, 279}_{1,2}$ . This is a common radical. It is not phonetic as read *mik*, but it is sometimes read *sse* like the double form. Derivatives are :-  $\underbrace{1}_{1,2} \underbrace{6}_{1,2} \underbrace{6}_{1,2} \underbrace{6}_{1,2} \underbrace{6}_{1,2} \underbrace{7}_{1,2} \underbrace{7}_{1,2} \underbrace{8}_{1,2} \underbrace{2}_{1,2} \underbrace{7}_{1,2} \underbrace{8}_{1,2} \underbrace{2}_{1,2} \underbrace{7}_{1,2} \underbrace{7}_{1,2} \underbrace{8}_{1,2} \underbrace{7}_{1,2} \underbrace{7}_{1,2} \underbrace{8}_{1,2} \underbrace{7}_{1,2} \underbrace{7}_{1,$ 

### doubled-----

*sze*, silk. This as a phonetic is contracted in 茲 *tsse*, increase of vegetation (84 *d*). It occurs also in 氯, or 氯,(136); 爲<sup>2</sup>(132);
 *lün, lwān*, to unravel (72, 183); 蕪<sup>2</sup> pi, bridle-reins (231, 73).

188-"虫(分) fãi, huvei, a viper; the same as 兀虫 (1, 18). This is a common radical, from which come `蚤, (37, 1, 1) phc; `岜 (84);

当 (84, 1) phc; 强 (78, 29); 風 (70 phc); 蜀 (291); 第
or 蠆 (63, 206, 144); 虱 (68 c); and, contracted, 语 (144).

雷 is a vulgar form of 簧<sup>2</sup> - 延 phc.

doubled-----

- . This is a radical, but is often contracted in its derivatives to the single form. From it comes 釜 (余 phc, 58, 226). tripled----
- g ch'ung, reptiles and insects—the same as 山 and 山山 as a generic word and a radical. From this comes 编 ku, internal worms (153). It is phonetic in 异中 or 异语 yung, steaming up (269), and in some other characters.

189-----

 $\bar{\mathbf{x}}$ (崇) *ts'se*, prickles on a tree (127). This is phonetic in 束门' *ts'se*, to prick with a knife, and other words, in which its radical meaning or at least its common form is retained, but it has a much more extensive use as a phonetic in disguise, in  $\mathbf{a}$ , *chāk*, *chai*, to seek ( 資 , 232), and all its derivatives; and in 帝<sup>2</sup> tǎi, ti, God ( 京 , 13 supreme, and this phonetic, according to the Chinese authorities, although it should then be written  $\mathbf{x}$ ), and all its derivatives, whence again  $\mathbf{\dot{a}}$  or  $\mathbf{\dot{c}}$  *chi*, *shih*, limited words, so much and no more ( , *7*2), and all its derivatives. Final *k* belongs to the whole class.

K 2

# doubled vertically-----

奋 tsu, tsāu, jujubes; dates.

doubled horizontally-----

束束, kik, chi, thorn bushes.

190— 未(木) shuk, shu, a legume, pulse. This is a radical only in 肢 shi, shih, soy, (50, 37) phc, now written 豉<sup>(215)</sup>. It is important as a phonetic. Subordinate to it are 叔, shuk, shu, to collect (37), junior uncle; and 珉, (9r, 67, 1).

191-----

doubled-----

find ngăn, yen, two tigers fighting.

192----耔(內) chāu, a boat. This is sometimes written in combination

like 138 and 203. It is phonetic in (212 c, 136, 1), and in several other characters. In the following it is a radical :- (51, 10 d); (133, 94); (75, 49, 55); (136, ch'am, ch'an, boats)travelling in company (47 phc); (12, 49, 55); (12, ch'am, ch'an, boats)travelling in company (47 phc); (12, 50)

#### 193-----

f(e), contracted e) *isse*, the nose; self; from. The lower part must be the mouth, 72. The usual word for nose is 鼻 pi, (207, 64) phc. This is phonetic in 象 ki, chi, conversing together (14 f); if fui, hwei, belching (72, 183); f'(75); 睾(183, I); 替(59 and I d); &c. It is a radical in 臭(131); 臭(127); 鼻(175, 25 d); 息,(93); 智'(171, 72); 者(264); 皂(140); 皆 kai, chieh, all (31 d); 魯 ku, blunt, stupid (275 phc); 習, tsdp, hsi, birds trying to fly, to practice (209); s yung, to use food (16, 73, 137). For 百, and 鼻 or 鼻, see 143.

194----信(戶) *tui*, a small bank-a contraction of 240. This is phonetic in 追 *chui*, to pursue (49, 94); 前, (83); 前 (84*i*, 1); and 歸 (94, 37, 25, 83). And it is a radical in 邕<sub>2</sub>(84), 眚(180); and

 $E^{kun, kwan, a}$  government officer (82), where it must denote the collection of people governed.

195-----

 ${}^{\circ}$  **(〔〔***(j)i, 'rh, the ear. This is a phonetic, and under it are* **此**  *ch'i, ch'ih, shame (03);* **归** *mi, an unmounted bow, rest (78); and* perhaps <u></u>**‡** *yung, jung, luxuriant grass; deer's horns (84 <i>d*). It is a radical in 聖(14, 87, 72); **聽** (14, 87, 22, 155 *p*, 8, 93); **『谓** (122, 122 *r*); **几**, *chip, chieh,* long hanging ears—a modification of **耳**, different from **12**, *ngtt, yi,* inattentive (7 *phc*); **章** *tsdp, chi,* whispering (72); **11**, *ts'#, ch'#,* to take (37—by the ear, or to take the left ear); **11**, (130); **11** (see 119 **71**); **‡**, *tap, ta,* large ears (59).

doubled-----

耳耳 tip, tich, quietness (the ears are quiet).

tripled-----

nip, nich, whispering in the ears.

196-----

E (臣) shǎn, a servant of a prince. The figure represents bending in subjection or service. Compare 88. This is phonetic in 臣 hān, chien, firm (37), and all its derivatives except 豎<sup>2</sup>(215), in E (729), and in some other words, among which the authorities include 臣 chi, chih, to charge with a fault or crime. It is a radical in 武 (118 phc, 67, 1); 朢<sup>2</sup>(138, and 皇 probably an old form of E, 14, 87); E ngo, wo, to lie down (14), whence E (72 tt phc), E (153, 1), L nak, ni, lazy (51, 143, 31); 官<sup>2</sup>wān, hwān, an officer of education (82). reversed-----

리, in 引起 kwong, kwang, perverse, opposed.

197-----

 $\overrightarrow{HH}(\overrightarrow{NN}, \overrightarrow{TT})$  lai, li, couples, well matched, graceful. This is found only in  $\overrightarrow{HT}$ , with the same sound and meaning, with reference to the movements of deer (277)—a common phonetic.

### 198-----

m(而)(j), 'rh, whiskers. This is slightly different from the lower part of 252. It is a radical, perhaps also phonetic, in m or m<sup>2</sup> noi, nāi, to endure, to bear with, to let off without cutting off the hair (37, 1, or 47). <sup>c</sup>页(59), and 需(1, 86, 129), are thought to be better derived from 能(252) contracted. <sup>c</sup>耍 sha, to play (57), is not in the Shwoh-wan. 而 is a common conjunction.

# 199-----

(西, 函) *tim*, *tien*, the tongue. The second form is read in different ways, and explained to mean also the skin or sheath of a bamboo. This is important chiefly as forming part of 弼,(弼, 78 *d*), and of 個, an old form of 夙,(56), whence 窗, *suk*, *su*, to lodge (82).

200— 両(西) ha, hsia, to cover top and bottom (25, 25 i, 1), to turn upside down. This is a radical of rare occurrence, as in 覆, 愛 · 覈, · 靈 . It is phonetic in 賈 <sup>c</sup>hu, to sell, to buy, to L2

trade; ka; chia; price (238). For characters like this on the top, see next, also 206, 222, 260.

201-----

西(豪, 资, 资) sǎi hsi, a bird on its nest (otherwise written 读), the West. The contraction of the bird in the second and third forms to  $\vdash$ , (41), suggests a comparison with cases where the heads of creatures, 南, (144, 206), 富 (296), and the peduncles of fruit, 未,(190), 茵 (260), are so represented. Compare also 108, 191, 228. This character was once read sin, hsien, and is phonetic in  $\mathfrak{P}$  (87), and, according to the *Phonetic Shuoh-wan*, in  $\mathfrak{R}$  (222, 63, 40—see 206). In other cases its derivatives have no final n. It is a radical in ஹ, now read <sup>6</sup>nāi, the same as 36, but originally written 卤 and 卤 , and variously pronounced and explained. From the third form, 卤 , is made <sup>6</sup>卤 /u, salt land in the west (178 po), a radical in  $\mathfrak{P}$  (137, 73, 16 i),  $\mathfrak{s}$ 

202-----

"一(一) kwa, bones cleared of the flesh but not broken, erroneously written 另 (read *ling*; odd). Compare 108. This is phonetic in 日 k<sup>\*</sup>wa, a wry mouth (72), and its derivatives. It is a radical in 一则, now written 别, *pit*, *piek*, to separate (33), and in 骨, kwat, ku, bones (203)—a radical and a phonetic.

208----- $[X]_2$  ( ) yuk, ju, flesh. This forms part of 258 and 296. Compare 138 and 192. This is phonetic in A (63),  $\hat{\mathbf{a}}_{2}$  (91 i),  $\mathbf{a}$  (181),  $\mathbf{a}$  (183, 72), the same as  $\mathbf{a}$ . It is a common radical. The following are derived from it:—  $\mathbf{a}$  (73);  $\mathbf{a}$  (39 dv); **冒** (73, 178 po);  $\mathbf{a}$  (37 r, 88);  $\mathbf{a}$  (173);  $\mathbf{a}$  (80, 17);  $\mathbf{c}$  (131);  $\mathbf{c}$  (131, 72, 1);  $\mathbf{b}$  (84 and 17 d, 41, 37);  $\mathbf{c}$  (63, 215);  $\mathbf{a}$ (8, 16, 73, 11, 113);  $\mathbf{c}$  (13 dv, 156);  $\mathbf{E}$  (33, 40);  $\mathbf{f}$ , ydt, hsi, to dance in eights (17 and  $\mathbf{f}$  c), also to wink the eyes, phonetic in  $\mathbf{a}$  (75);  $\mathbf{f}$  häng, käng, the flesh between the bones (correctly written  $\mathbf{f}$ ,  $\mathbf{f}$ , or  $\mathbf{f}$ , 108), may, willing;  $\mathbf{f}$ , tsik, chi, the back-bone (266);  $\mathbf{c}$   $\mathbf{f}$  u, hu, the dew-lap of an ox, (22, 72) phc;  $\mathbf{f}$ . f. fat (a fair measure of flesh, 40);  $\mathbf{s}$  tsai, chi, to sacrifice (12, 46 p, 37);  $\mathbf{f}$  tüin, tun, a small pig ( $\mathbf{s}$ , 245, 37);  $\mathbf{f}$  chău, the elbow (37, 1);  $\mathbf{f}_{2}$  (202).

## 204-----

臼(包) \*\*ǎu, chiu; a mortar. This is phonetic in a few characters.
 It is also a radical, from which come— 森(123, 63); 臿,(89);
 舀<sup>2</sup>(14); 舀(132) 與(178, 20, 37). For animals' heads, see 290 c.

205-----. [[] ( [] ) ki, chi, a seive. This is found only as a phonetic in connection with 64, under which see 兵 , &c.

206— 这( ② 出.) sun, hsin, the skull This is phonetic in 新田 or 糸囟 (187), 畏 or 恖 (93), and a few other characters without

the final *n*. It appears in the form  $\operatorname{Ext}(222)$ , about which there is some obscurity. In  $\operatorname{Ext}(u, y\overline{a}u)$ , the waist (222, 57), it can scarcely represent the head, any more than in  $\operatorname{Ext}(144)$ , or in  $\operatorname{Ext}(p^{i})$ , the navel (31 d, pho). In  $\operatorname{Ext}(224)$  and  $\operatorname{Ext}(144)$ , or in Shwoh-wan makes it  $\operatorname{Ext}(224) c phc$ ; and in  $\operatorname{Ext}(201) c phc$ . The second old form is the original of  $\operatorname{Ext}(48)$ , the figure of the hair), in  $\operatorname{Ext}(nu, n\overline{a}u)$ , the brain (31),  $\operatorname{Ext}(144)$ , lieh, bristles, like a rat's beard (290 c); and  $\operatorname{Ext}(144)$ . It is modified or contracted in  $\operatorname{Ext}(144)$ ,  $\operatorname{Ext}(63, 188)$ , and  $\operatorname{Ext}(280)$ .

208-----

207-----

曲,(U), L) huk, ch'ü, crooked; a tray of wicker-work for silk worms. This might be regarded as 30 p. In E, huk, ch'ü, oppression, wrong, 王, 140, is an after addition said to be phonetic. This itself is phonetic. It is a radical in [1](I), 132, 204), fu, fāu, an ancient vase.

For 農, see 236, and for 豐, 115.

209-----

 $\mathcal{M}(\mathcal{M})$  yii, the long feathers of birds. Compare 47 d. This is a phonetic, and a radical. It is a radical in  $\mathcal{M}_2(207, 64, 63)$  phc;

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扇 (122); 智 (193 c); 翊 yik, yi, flying (59, 1), also written 翌 and used for 昱 (136); 翁 yung, ǎng, hair on the neck, elder (17, 28) phc; 翰 hon, hān, quills, (212 c, 136, 1) phc; 羿 ngǎi, i, feathers ruffled by the wind (correctly written 羿<sup>2</sup>, 128 phc); ವ, tāp, ta, flying in flocks or one after another (25, 12); 俞, yàp, hsi, to mount on the wing, (51, 72) phc; 梁 lǎu, liu, to fly high (20, 47); 孫 p'in, p'ien, a fine head (233, 18, 高和 c phc); 翟, tik, ti, the Tartar pheasant (239).

210-----

 $3 \not K^2(\eta | 1)$  chiu, chāu, the marks exhibited on the back of a tortoise when scorched, prognostications. The outer lines are 16 d, and the central one 41 c. It is also written  $3 \not K^2$  (41). This is a common phonetic.

中(仅) ku, the bulging out of a person's clothes (18), to deceive; to blow one's self out and look big like a frog. Compare 117, 221. The *Phonetic Shwoh-wan* derives 空 *min, mien,* effort, escape, from this and 14— 说, as it were a man stooping down and trying to conceal himself in his clothes. 第 has a similar meaning (14, a superfluous addition), and is also read *fu*, in the *Shwoh-wan*, the same as 饭. 蛇 is not found alone in the *Shwoh-wan*. Another derivative is  $\mathfrak{P}$  tau, a helmet (143, or  $\mathfrak{L}^2 \mathfrak{c}$ ).

212-----

「从 ( 以 ) in, yen, a flag waving in the wind. The flag had a crooked staff with a forked head represented by the left side. The right side is 16—the flag going out and in. This is the radical of most of the characters under 方 (107) in K'anghi, as 放 lü, five hundred men (14 d), 方侯<sub>3</sub>(171); 方在 shi, shih, to signal (90 or 176 phc); 前 k'i, ch'i, a flag (121 phc); 方字 yǎu, yu, to wave ( ; ア c phc, 91); 方 yü, a crow (which however is but another form of c鳥, 276 c). This is phonetic in 方 ch'in, ch'ān, a flagstaff (2); 方 (173); **扒** (136, 1).

213-  $4 ( \bigcirc )$  lui, lei, to build a dyke with mud or turf. This is phonetic in  $\frac{4}{3}$  (187), and  $\frac{4}{2}$  (87). It is not identical with the top of  $\frac{2}{3}$  (136 *t i*), or  $\frac{4}{2}$  (292).

214-----

215-

- 谷(前) kuk, ku, a valley—the mouth (72) of hills through which water (129 c or 17 d) flows. This is a radical. It is also a phonetic; but must not be confounded with 合(32, 72). From this come 容 ün, y "uen, a swamp (108 c), the same as 谷; 容 sun, hs"un, a gulf; 家, ko, ho; and 容 (82).
- 豆<sup>2</sup>(豆) tău, a vessel for food, now used for 荳<sup>2</sup>(84 d), beans or peas (木,). This is phonetic in a few words, among which is included 豎<sup>2</sup> shü, shu, to stand firm (196, 37); but it must also

have the meaning of stand in some of its derivatives. It is a radical in the following:— 豉, the same as 枝 (190); 短 tün, twān, short (an arrow, 171, or a trencher's length);  $\mathfrak{G}$  (203, 63);  $\mathfrak{G}$  (191);  $\mathfrak{G}$  (84), whence '喜(72), '豉(50, 37),  $\mathfrak{G}$  (47), and ' $\mathfrak{G}$  (252 c);  $\mathfrak{B}$  (115 d, 85); ' $\mathfrak{B}$  (115 d, 27), whence  $\mathfrak{B}$ , (229). 壹, is not from this—see 72.

- 216— 5日(日本) 5日(日本) 5日(日本) 5日(日本) 5日) 1210 5日) 12 5日) 1210 5日) 1
  - 克(亨, 查) hāk, ho, to bear up on the shoulder. The upper part is a contraction of 高 (16, 73), and the lower part is a figure of the shoulder (258). This is phonetic in 边,(34).

217-----

doubled-

- 鼓 king, ching, contentious. This in the Shwoh-wan is 說 (114, 72, 18) d.
- 218— 反 (① ) *i*, the jaws—also written 反 and 百 . It is a phonetic. It is a radical in 医囊 chak, tse, dark, hidden, (189, 232) phc, and phonetic in 征天 (131 d).

219-----

 $(\square)$  kiving, chiung, window-light. This is phonetic in  $\square$ mäng, a medicinal root (84 d), Uvularia (Williams); and  $\square$ mäng, an old form of  $\square$  , to make a treaty with blood (153, 1); and significant also in  $\square$  ming, an old form of  $\square$  , bright (138). In  $\square$  the lower part is probably 155 a.

220-----

- •西(西, contracted 百) ydu, yu, a jar or bottle for spirits; and, in combination, spirits. This is the tenth of the twelve cyclical characters, but is of different origin from "丣 (122, 122 r, 1), also used for it. It is phonetic in "西 tsäu, chiu, spirits (129), 贡 ts'äu, ch'iu, liquor, in process of fermentation, allowed to stand and settle (17 or 129 c), whence 贡 (63), and  $g^2$ (64). It is also a radical in 茜 sluk, shu, to strain spirits through reeds in libations (84 d);  $g^2$ (222, 149, 25, 17, 33);  $g^3$  i, healing (8, 1, 171, 20, 37), where  $g^2$  is supposed to be significant, not phonetic. The contracted form is also used as a phonetic and confounded with 260.
- 221-----
- (1) (1) lun, lwān, an oviparous reptile or insect; an egg. It shews the appearance of the creature filled with eggs. Compare 117, 176, 297; also 211. This forms part of **SE** mäng, a toad or frog (1), 176, or 297 c), which is phonetic in a few characters, and a radical in give ying, a house fly (188); 188, (84, 59); and chiu, chāu, the name of a reptile, also used for "morning" (136, 1).

222-----

E3, (月) kuk, chu, the hands brought together, to clasp the hands. 133 p is the left half of this, and reversed it is the other half. The sound and the form are both modifications of 63. This is the phonetic part of 學<sub>2</sub> (39 d v, 25, 91), and it is phonetic in several other characters. It is a radical in 數(181, 25, 27, 178 p 0, 31, 47); 129, 153); 爰 (236), whence 爰 (224 phc); 妥 iu, yāu, the waist (段, 185, or 段 206, 57), phonetic in 奕 (130, 1); 第 (149, 25, 127 d, 63, 130), and its derivatives ;  $\overline{\mathfrak{G}}^2$ (233, 18, 55); 日 shān, to stretch one's self (2), whence  $\mathfrak{P}^2$ (5),  $\mathfrak{L}$  (5 r), 令 (59), [ $\mathfrak{R}$ (127, 240), and ' $\mathfrak{T}^a$  tin, tien, lightning (1, 86, 129); 묒 pim, pien, to overturn (288 c, 37, 1);  $\mathfrak{SF}$  (63), whence <sup>\*</sup>契 (from \*5 yii, to give, 52, 1- \*契 means primarily to "take part with"), 找 (the same as  $\mathfrak{F}$ ),  $\mathfrak{R}$  (25, 1, 72), and  $\mathfrak{R}$  (40, 201 c kc). This also forms part of 234, 257, and perhaps of 274 and 288.

## doubled-----

Ell This is found in 翻<sup>2</sup>(206, 144), and 翻, an old form of 要.

223-----

角(角) kok, chio, a horn. The top is like a knife (33), and the general shape is like a fish (275) without the tail. This is phonetic in 科2 huk, hu, ten pecks (116), and other words. It is a radical in 译 (33, 124); 釿前 hǎng, a large bar across an ox's horns (49 and 49 r phc, 59); 鲜 (179, 124); and 筠 (124), 筠 (118), or 街前 (49, 49 r), all the same as 紙 ts'u, coarse.

- 「多(引) chi, chih, crawling creatures, feline animals that have a crawling walk; also insects without feet. This is a radical. It is said in the Shuoh-wan to be contracted in 唐<sup>2</sup>(277 c), chāi, a fabulous animal, for which see 284 c. This is also read chāi, and used for 唐<sup>2</sup>. In 貌<sup>2</sup> māu, appearance (143, 18), 豹<sup>2</sup>pāu, a leopard (52 phc), is said to be contracted phonetic.
- $(\overline{\Lambda}, \overline{\Lambda})$  ch'i, shih, a pig. See 186 and 245. This is also written with the head  $\mathbb{R}$  (58), different from  $\mathbb{R}$  (58 c). The elephant (283) differs from this only in the head. This is phonetic in  $\mathbb{R}^2$  or  $\mathbb{R}^2$  sui, accordingly (17, denoting the scattering of the air of opposition);  $\mathbb{K}$  (58, 188 d); and  $\mathbb{R}^2$  (84, 87). It is a radical in  $\mathbb{\Lambda}$ , ch'uk, ch'u, the gait of a pig (2), which is probably phonetic in  $\mathbb{R}_2$  chuk, chu, to drive out (49, 94), and  $\mathbb{C}_{\mathbb{R}}$  (35);  $\mathbb{R}^2$  wän, hwän, a sty, a privy (73), whence  $\mathbb{R}$  (127, 73 dv);

224-

225

226-

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豪 hu, hāu, a porcupine (高 c phc, 16, 73, 24); 亲 or 亲 ngai, i, an enraged pig (183); 汞 (25, 1); 脉(203); 康(191); 碱 (174, 12), c phc in 家 (82).

doubled-----

汞 pan, pin, two pigs, phonetic in m (85), 豕 (130), &c.

227— 采<sup>2</sup>( 乐 ) pin, pien, or pān, the parted claws of a beast; to discriminate ( 辨 ). This is phonetic in 番 fān, the foot of a wild beast (146, the figure), also written 氧 and  $\mathfrak{g}$ , in  $\mathfrak{K}^{2}(63)$ ; and either phonetic or used for dung ( 尔 ) in  $\mathfrak{K}^{2}(63, 230)$ . Other derivatives are :— "宋 or 番 shām, shān, to judge (82), whence  $\mathfrak{R}^{2}(63)$ , and  $\mathfrak{P}_{2}(44, 1)$ ; 悉, (93); 釋, shik, shih, to explain, (155 p, 59, 89, 1) phc.

#### 228-----

229

h ( h ). This form is not explained. 菽 fāi, k'wâi, grass (84 d, 37), is said in the Shwoh-wan to follow the sound of 叔 which is not found there. It appears however that 菽 is the right way of writing 前 k'wāi, a kind of rush used in making mats, ropes, &c. Of course then 叔 is the hand making a mat. Compare 180 and 蕢

第(景, 美) this, ti, the successive rounds of a leather thong binding things; younger brothers. This is from 夏 an old form of 韋 (55, 55 r, 73) contracted, and 5 phc. Compare 151. This

is phonetic in combination except in  $\underset{k}{\overset{k}{\underset{k}}}$  kwdn, all (the younger brothers) together (155 p, 112 i), contracted phonetic in  $\underset{k}{\overset{k}{\underset{k}}}$  (275); and  $\underset{k}{\overset{k}{\underset{k}}}$  chit, chik, the order of official cups or officials,  $\underset{k}{\overset{k}{\underset{k}}}$ , (115 d, 27, 215).

230-----

華( 草) pun, pān, a muck rake or scoop of wickerwork. This contracted is probably phonetic in 單 tān, important, great (words, 72 dh). It is also a radical in 畢, pät, pi, a field net, a scoop net (146, some say 207 phc), 棄 (91 i, 63), and 糞 (227, 63).

inverted-----

本 The Shwoh-wan derives, 爯 and 再 from this-see 86.

The two (230, 230 i), contracted and combined vertically make  $\blacksquare$  or  $\blacksquare$  käu, joinery work—an important phonetic having two sounds, käu, and kong, chiāng.

231-----

tripled-----

車 ch'é, or kii, chii, a wheel-carriage. This is a radical from which come 事<sup>2</sup>(73), whence 要 kik, chi, collision (20, 37), and 總 (187 d); 軍 (35); <sup>\*</sup>輦 (59 and 1) d; 連 lin, lien, joined on to each other, continuous (49, 94); 軌 kwái, kwei, ruts (21 phc); 軋, (6 phc); <sup>\*</sup>軵 yung, jung, to prop up a cart (14, 37, 1). is a modification of 喉 (222). <sup>\*</sup>軟 is a vulgar form of <sup>\*</sup>耎

章 wang (read kwang), hung, the rumbling of carriages.

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282-

() pui, pei, a cowry (used for money), precious. This is phonetic in several words besides  $\iint p^2 p \overline{a} i$ , to destroy, or rout (37, 41), and  $\frac{1}{2} \sqrt{hai}$ , hsiek, deep and firm purpose (108, 37). It is a very common radical in old phonetic characters, as- 貞 (41), contracted in  $\frac{127}{n}$  (127 c and r);  $\frac{12}{7}$  fau (read fu), to hold (cowries), to rely on; to owe; to sustain (14); 員(73); 冒 (150); 膏(189); 骨(180); 叠 yuk, yü, to barter (59, 84, 155 p); "買 māi, to buy (習, 25, 39 dk), whence  $\overline{g}^2$  māi, to sell (162); "賈'(200 phc); 賢?(122, 122 r) phc; 則, tsak, tsl, to make distinctive marks, rules (33), phonetic in It isk, tst, to spoil; a thief (67, 1); 濱 (82, 95) phc; 贊'(84, 1, 18) d phc; 賴 lai, reliance ( 東) phc, 127, 73, 33); 貨(84 tt); 貪 tam, tan, greedy (125 phc); 替 chui, to pawn (162, 107, 37, 40); 質 (121 d phc); 省 (81); 省 (82, 140, 181 phc); 貢 kung, tribute (88 phc); 's sheung, shang, to reward, (82, 17, 73) phc; tsăi, chi, to present, a common form of A (292 phc). It is contracted in 里 (63), and 算 (50 d).

doubled-----

則 or 與 ying, neck-ornaments (57).

tripled-----

 $\mathbf{R}^{2}$  pi, a mistaken form of  $\mathbf{R}^{2}(155 p, 59)$  tt, whence also  $\mathbf{R}^{2}(75)$ .

233-----

「百(百, 皆) shău, the head. Compare 193. The second form written 首 is in common use; and is phonetic in 道 u, tāu, a

way; and a radical in in kw ai, kw ei, nine ways meeting (21 phc), also written 達 (84, 59, 87, 49, 94). The first form with 18 added to it, 頁, read it, hsich, is a common radical. 頁 is said in the *Phonetic Shwoh-wan* to be phonetic in 憂 ydu, yu ( 憂 , 93, 55), the sound it (hit) or ip being modern. From it come—  $g^2$ (222, 55); g (94, 77, 55); g (130); f (94, 94r); f (31); f(47); 嚚 (72q); 類<sup>2</sup>(178, 131); f kwa, few (82 and f pān, to distribute, 17, 33);  $Iq^2$  hong, hsiāng, the neck (88 phc);  $fq^2$ shun, reasonable, compliant, favourable (48 phc); f min, mien, to hold down the head, the same as f R or f R (see 211), usually read fu. From fa comes g kāt, chia, a long spear (67, 1).

inverted-----

234-

2. <sup>[1]</sup> kiu, chiāu, an inverted head, whence 熙 (187, 5). **doubled**—— 頁<sup>2</sup> chün, chwān, the same as [[]<sup>2</sup> (40 d) in 巽<sup>2</sup>.

身(記) shăn, the body. There is an old form of 申, 昌(222, 4), which is regarded as contracted phonetic here. The top of the character is  $\mathcal{N}$  (14). This is a phonetic in a few words, and a radical in a few others; as 躬 (216) or 躬 (78 phc), 觖<sup>2</sup>(171) or 魣<sup>2</sup>(37, 1), 搗 hǎng, k'ǎng, to hammer, the same as 下 (113).

# reversed-----

戶() i, to return. From this comes 敗 yǎn, yin, a full band of musicians and dancers with weapons turning about (20, 37).



235----

[夏(曼) loung, liāng, good. The upper part is said to be 亯 (16, 73, 137) contracted, and the lower part is 公 (8, 16) phonetic. It is itself a common phonetic, and it is contracted in 量 loung, liāng, to measure or weigh (堇 or 黨, from 重<sup>a</sup> c, 127 and 136, 14 and 87).

#### 286-----

formula for the first of the twelve cyclical characters. This is phonetic in <math>formula formula for the twelve cyclical characters. This is phonetic in <math>formula formula formula for the twelve cyclical characters. This is phonetic in <math>formula formula formula for formula fo

237-----

長(冠, 片, 氏) ch'eung, ch'āng, long. The Shwoh-wan says from L (16,8) inverted, 兀 (1, 18), and ビ (14i)—the inversion of "loss" suggesting endurance, but the Phonetic Shwoh-wan accepts only the ビ, for "change," and makes the rest "the long hair of the head" bound by a cross line (1). This is a common phonetic. It is also a radical in a few words, the most important of which is *Ex piu, piāu*, long flowing hair (47), also a radical; but phonetic in **S**. Another is **Ex** sze, to set forth with energy (37, 112i).

238----東(省, 岁, 复) chiin, chwān, close undivided aim. The Shwoh-



wan says it follows  $\dot{O}$ , *i.e.*  $\dot{ \mathcal{L}}$  (80) contracted, and  $\dot{ \mathcal{H}}_{,}$ (84); but the *Phonetic Shwoh-wan* finds  $\dot{ \mathcal{L}}$ (124) in it instead of  $\dot{ \mathcal{H}}_{,}$ , *q.d.* an ox in harness.  $\dot{ \mathbf{D}}_{ \mathbf{a}}$ , originally meaning a small memorandum tablet (37, 1), is now used for this.  $\dot{ \mathbf{D}}_{ \mathbf{a}}$  and  $\ddot{ \mathbf{D}}_{ \mathbf{a}}$  are also equivalents, but not properly  $\overset{}{\overset{}_{\leftarrow}}$  (252) alone. From this come  $\mathbf{D}^{*} chi$ , *chih*, impeded (24, 94), a sense which confirms the idea that  $\dot{ \mathbf{D}}_{ \mathbf{a}}$  means an animal in harness;  $\mathbf{D}^{2} wai$ , *hwei*, beneficence (93); and by contraction  $\dot{ \mathbf{C}}_{ \mathbf{a}}$   $\ddot{ \mathbf{D}}_{ \mathbf{a}}$ , 184), where it is phonetic. From the third old form comes  $\dot{ \mathbf{D}}_{ \mathbf{a}}$  *kau*, *chiu*, bent (20, 37).

- 289-----
- $f(\mathfrak{k})$  chui, a short-tailed bird. This is a common phonetic and radical. Subordinate phonetics are—  $\mathfrak{k}(59)$ , whence  $\mathfrak{k}(146)$ , and  $\mathfrak{k}(146)$ , to let off as a bird from the hand (37);  $\mathfrak{k}(146)$ , wei, an expression of assent (72), whence  $\mathfrak{k}(59)$ ,  $\mathfrak{k}(59)$

creature or thing;  $\mathbf{E}$  kü, chü, a bird looking right and left, scared (155 d phc), whence  $\mathbf{E}$ , kwok, chio, a bird in the hand, scared (37, 155 d still phc);  $\mathbf{E}$  fun, hwān, a horned owl (179 c), whence  $\mathbf{E}$ kun, kwān, a heron (72 d phc);  $\mathbf{E}$  wok or keuk, wo or chio, an owl in the hand, to measure (? to catch,  $\mathbf{E}$ ), and  $\mathbf{E}$  käu, chiu, old, continuing long (204 phc);  $\mathbf{E}$  ngān, yen, a wild goose (45 phc, and  $\mathbf{A}$ , 14, referring to the intelligence of the birds that fly in rows and migrate);  $\mathbf{E}$  ying, an eagle ( $\mathbf{I}\mathbf{R}$  118, I. The Shwoh-wan says  $\mathbf{E}$  c phc, but would it not be better to say  $\mathbf{F}_2$ c, referring to its rapidity of flight, and  $\mathbf{A}$  as in the last?).

# doubled-----

## shau or ch'au, a pair of birds. This is phonetic in 詳述 ch'au, "two at a bargain-making," rivals, enemies, which, contracted, 佳<sup>2</sup>, means to buy or sell (72, 183). From this also come 霍, or 霍, hwok, hwo, the sound of birds flying fast in the rain (1, 86, 129); 健 sheung, shwang, a pair, a brace (37), a phonetic, contracted in "惟 the same as "快 sung, fright (93).

tripled-----

240-----"信(言, 严) fau, a large mound or bank (compare 194); abundant; a mart, written 4 (87); the name of an insect that breeds

abundantly, written  $\frac{1}{2}$ ,  $\frac{1}{2}$ , &c. (188), a grasshopper. This is a radical contracted in combination, always on the left side, to  $\beta$ . Its occurrence in  $\beta$  and  $\beta$  shews that the original meaning of these words, *yin* and *yāng*, was the shady and bright banks. The Shwoh-wan derives  $\frac{1}{2}$  (180) from this. For  $\beta$ see 127.

#### reversed-----

242-

首 The two combined make 自己 tsui, sui, two opposite banks—a radical in the Skwok-wan, now obsolete.

241— 亞(亞) a, ya, ugly, humpbacked, second. This is a modification of [1 (88)—bent under work. It is a phonetic, subordinate to which is 要, ok, o, evil, ww, to hate (93). For 臺, see 73 dv.

★ ( 金 ) kām, chin, metal, gold. Here 125 is phonetic, 87 is the earth whence the metal comes, and the two short vertical strokes represent the metal. This is important both as a radical and as a phonetic.

243— 末(茶) loi, lāi, originally a kind of grain, with awns, as barley, &c., represented by the figure. It is borrowed to mean "come," and ought to be written 変, which, however, is read māk, mo, and denotes the barley, &c., the use of the radical (久 (55), "to walk," being unexplained. 麥<sub>2</sub> is the radical for cereals, and 來 is a phonetic. It is a radical in 3 (16, 73 d), and in 3 ngăn, yin, snarling dogs (131), where there is probably a reference to the rough awn like dogs' teeth.

244-----

 $egin{aligned}
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 & egin{aligned}
 & egin{aligned}
 & eta &$ 

245-----

246-----易(易) yik, yi, a lizard. The other meanings of this character are

given by phonetic usage. "Easy" is 易定 (37, 41), and "exchange" is (14). It is a common phonetic.

# 247-----

**逐(愛)** mām, wān, a covering and defence for the head of a horse; also written 资 . The middle part 人 represents the shoulders, and 55 below, the idea of walking or running. This, being an unusual character, is mistaken for  $\mathcal{Q}$ ,  $\mathcal{Q}$ , &c., and written wrongly. The final *m* would be changed to *n* in Canton, as always after the initials *f*, *p*, and *m*.

# 248--- **W** ( ) hām, hān, the tongue. The portion on the top is 79 phc. The root idea of hām seems to be enveloping. This is a phonetic.

#### 249-----

(当,世) tsse (old sound chse), a jar—sometimes erroneously written 贵. In the south country (楚), this had the same meaning as 缶 (181). The modern form makes it liable to be confounded with 甾(48, 1, 146). This is phonetic in 卑<sup>2</sup>(63), and 親卑, only the latter of which appears in K'anghi. From this as a radical come 富 (191 phc) and its derivatives; also 番, 助走, and 朝井.

250----(果(果) kwo, fruit. The form at the top is fruit (see 147), the rest is tree (127). This is a common phonetic. For 彙, see 245.

H<sup>2</sup>(H) pai, pi, tattered clothes. This may consist of 83 and 17 d. It is a common phonetic, and subordinate to it and used for it is H $\chi^2$  (37, 41). With 270 c it makes H chi, chih, variegated embroidery—one of Kanghi's radicals. Compare c (39 d v).

#### 252-----

251-

( 備 ) tiin, twān, a young plant a little farther advanced than 84. Compare 162. The top is like 84, the horizontal line is the earth (1) as in 屮, and the lower part is the roots. It is a common phonetic in its complete form. It is a radical in 恍 ch'wāi, to measure (113).

# contracted-----

- 公 This is phonetic in 段<sup>2</sup>, tün twān, to hammer (37, 20); and a radical in 紫纹 mi, wei, minute, like the fibres of a growing plant (from 伙文 c, 14, 10, 41, 37), phonetic in 從 mi, wei, to travel incognito (49), and 從 hi or hoi, chi or kāi, triumphal music (from 壹'c, 84, 215), used as an interrogative particle; and a radical in 從 ching, chăng, to verify (by going into the minutiæ, 午, 14, 87, "to make manifest," not phonetic, according to the Phonetic Shwoh-wan, owing to a difference in the old rhyme).
- 而 This, and not 198, is regarded as phonetic in "耎 (59), and radical in 需 sil, hsil, moist (1, 86, 129), sometimes erroneously written 萬 and 需, and confounded with "耎 in the compounds.

258-發 ( , ) chiit, cho, to connect. Compare 177. This is not made up

of four hands (37 q), but of six indefinite things connected, or of  $\checkmark$  (16) and other four. It is a common phonetic.

254-----

非(光) *k*, opposite; not. The figure seems to represent flying in opposite directions. Compare 126 and 182; and for the sound 267. This is a common phonetic. It is rarely a radical, as in 章 *k'āu*, to lean against each other, (124, 72) *phc*; 霈; "整; [陛. It is phonetic in 罪<sup>2</sup>tsui, which originally meant a fishnet (25, 39 *d k*), but was adopted for 皇<sup>2</sup>—see 183.

255-----

"佳(॥) kǎu, chiu, leeks. This is a radical in a few characters relating to allia, the most important of which is 武士 ts'im (sim), hsien, wild garlic, a common sub-phonetic, (14 d, 67, 1) phc. a contraction of 武子 hāi, hsieh, shallots, (108, 37, 232) phc. 近<sub>2</sub> tsāp, tsa, or sāp, sa, ugly, is a modern character. Williams says "from heaven and chives."

256-----

doubled. It is a radical in a few characters, and phonetic in a few others.

257—
其(草, 章) kak, ko, a hide flayed off and stretched out; to put off or change, as the skin or hair. The Shwoh-wan gives a derivation from 士 (22 t t), "thirty years," a generation, and

#### 258----

肩(局) kin, chien, the shoulder, to shoulder. The upper part is the figure, and the lower part is 203 as radical. This is a phonetic.

#### 259-----

ff(盾) shun (now read tun), a shield. The lower part is said to be the eye (155), a part put for the whole body. The upper part is the figure. This is a common phonetic. It is a radical in 쥾, and 适.

## 260----

点(点) *tiu*, *t'iāu*, the figure of fruit hanging down. **Tripled**, a , it is the same. This is phonetic in <u></u> *yău*, *yu*, breathing (36), whence **道**, <u></u> *w*, <u>w</u>, <u>w</u>, &c. In these combinations it is also written 卣 (see 220). It is a radical in 栗, (桌 127), and 栗, (桌 178).

#### 261-----

 ${\mathfrak K}_{2}( {\overline {\mathfrak M}} ) luk, lu, chipping wood. The four short strokes might be$ the chips, 力 might be the knife (33), or the man (14), and soalso 丂 might be the man (75 r), or the axe (121 r). This is a $phonetic; but distinct from <math> {\mathfrak K}^{2}$  (58 or 245 c, 112 i). It forms

159

part of the character 2章, in the Shwoh-wan, ün, yüen, a broad plain, now written 页 (263).

262----

父( ※ ) kwǎi, kwei, arms—tridents, arrows, &c.; the same as 
 八, The common form 癸 (94, 94 r, 171), which is also old, is a 
 phonetic. Only in one case, 英 k'wǎi, mallows, is the antique 
 form, ※, used in the Skuwh-wan. This is the last of the ten 
 cyclical characters.

263-----

 $(\mathbf{R})$  is the second and the seco

tripled-----

泉 ts'ün, ch'üan, or ts'un, sun, fountains. From this comes 页(屭, 我), ün, yüen, the source.

264— 著(高) che, a sort of pronoun, or terminal expletive, resembling -or in "actor." The lower part is 193, the "nose," and the rest is phonetic. The Shwoh-wan says the upper part is an old form of 5 m lii (212, 14 d), but under that character it gives only 炭 (94, 14 d), not at all like this, which remains therefore unexplained. It is a common phonetic in its complete form; and, contracted, it is phonetic in a shi, shu, to write, a writing, a book ( 5 37, 83, 1). 要( 鲁 ) wdi, wei, to dread. The top is 207, "a ghost's head," and the rest is said to be a contraction of 庑 (191, 14), tiger, but the likeness, as in the last case, is not apparent. Probably it should be written 數 with "claws" (132) p, and "man" (14), or 製 as it is sometimes found. It is a phonetic.

266----

265-

秉( 統) kwāi, the backbone (shewing the ribs). Compare 216; and, for the form, 15 q, and 271. From this comes 斉( 祭 203). For another 頁 , see 17 d.

267-----

- $\Re(\Re)$  f, to fly. The repetition on the right side seems to denote two successive positions of the wing. Compare 49, and for flying 68, 126, 182, 254, 296. This is phonetic in a few characters and a radical in a few others.
- 268— 「馬(馬) ma, a horse. This is a common radical and phonetic. The following are peculiar:— 「馬(馬,I); 馬(馬,I2); and 馬(馬, 73), chǎp, chih, a bound horse. From this last comes (25, 39 dh)—see 257. Other derivatives are—, 馬(32 phc); 篇 tuk, tu, a steady going, trustworthy horse (50 d phc); [III] (122, 122 r); 夏(184); 馬丈yü, to drive a horse (37).

tripled-----

comes shăn, a great multitude, or chăg, chih, well wooded (127).



 $\overline{P}_{2}(\overrightarrow{P}) \ lik, \ li, \ a \ cauldron \ containing \ ten \ pecks. Another \ form \ of the same is <math>\overrightarrow{P}_{2}$  (10 d), representing a boiling cauldron with steam rising up on either side. It is also written  $\overrightarrow{P}_{2}(145)$ , and  $\cancel{P}_{2}(165 \ d, 45)$  phc. This is phonetic in  $\cancel{P}_{2}$ , (145), and  $\cancel{P}_{2}(165 \ d, 45)$  phc. This is phonetic in  $\cancel{P}_{2}$ , kak, ko, a partition (240) and other words. And from this as a radical come— $\overrightarrow{P}_{1}(54 \ phc)$ ;  $\cancel{P}_{2}$  in or kun, yen or chuicen, a cauldron adorned with tigers (191), whence  $\cancel{P}_{1}(131)$ ;  $\cancel{P}_{2}$ , the old form of  $\cancel{P}_{2}(179, 130)$ . The radical is contracted in  $\cancel{P}_{2}(149, 222)$ .

業(堂) chok, cho, a bush, a jungle of grass. Compare 84, &c. This is phonetic in 就 tsok, tso, fine, thoroughly cleaned rice (from 説, 204, 178, 37, 20), whence 就 tsok, tso, a chisel (242). It is a radical in 就 ts'ung, crowded as a jungle (probably from 聚 c, 195, 37, 14 t);  $\xi$  (63), whence  $\xi$  pān, to distribute (from cphc, 17, 33);  $\xi$  ip, ych, the beam or frame that supports a bell, used metaphorically for beams, and for occupation or estate (83, or rather 127 c. The whole figure here,  $\xi$ , is borrowed);  $\xi$  tui, echoing in any direction, answering, fronting (37, 1. The idea of vagueness is conveyed by  $\xi$ . It is said the Emperor Wan of Han ordered this character,  $\xi$ , written with "mouth," to be changed, because the mouth told so many falsehoods, to  $\xi$ , with  $\pm^{*}$  "officer," 22, 1). This form is contracted in ' $\pi$  (251).

271----获(《京, 孔》) shui, the flowers and leaves of grass or trees hanging

269

270-----

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down (15 q). Compare for the figure 266. From the second old form contracted  $\mathfrak{W}(67, 1)$  is probably formed. The left side of it is 71, and the right is 109.  $\mathfrak{E}$  or  $\mathfrak{E}$  shui(87), is a derivative, now used for this, but originally meaning "the distant borders." It is a common phonetic; and subordinate to it is  $\mathfrak{E}$  or  $\mathfrak{E}$ cha, difference (37 r, 88). It is also a radical in  $\mathfrak{F}$  fu, ku, or k'wa, flowers, (44, 1) phc, whence  $\mathfrak{E}$  wa, hwa, flowers ( $\mathfrak{V}$ , 84 d); and  $\mathfrak{F}$  su, white embroidery ( $\mathfrak{F}$ , 187), whence  $\mathfrak{F}$ , kuk, chii, a sort of embroidery ( $\mathfrak{F}$  63).

天(契) k'àm, ch'in, a harp. This is now written 天 (125 phc). From it as a radical come 焉, shǎt, se, a lute, (67, 17) phc; 証 f'i (31 d phc), and 語 f'a (139 phc), words originally denoting a musical instrument, p'i-p'a, now used in various other senses.

272-

278-----

274-

- 旁(斎) p'ong, p'ang, great, extended. The lower part is 107 phe, the two upper lines are 12, in the sense of  $L^2$  "high," and the middle denoting extension is the only part which is peculiar. This is a phonetic subordinate to 方.
- 页(页) yǎn, yin, habitual reverence and circumspectness. The central part, 丁, denotes the person, 82 is the house, and 222 the hands, as in 即, bracing up. This is the third of the twelve cyclical characters; and a derivative 龚 (careful in the night, 56) is generally used in the first sense.

doubled-----

or the double form is phonetic in 派 or 派 yii, to fish (129).

tripled----

as sin, hsien, fresh (fish). 异样 is usually written for this.

276----

( 算 ) niu (old sound tiu), niāu, a bird—primarily a bird with a long tail. Compare 239. This is a common radical often interchanged with 239. From it come 点 (20 phc), 息, (7 phc), 凤 (70 phc), and 哄 ming, singing of birds (72). It is phonetic in a few words.

contracted----

無(系) wu, a crow. が(会) yü or wu, is only a modification of this (contracted from 叙, another quaint old form). Both these characters are in common use as expletives. 点 also means "black" (as a crow).

自, in 鼻 (127), and in ⑤, usually ⑤ tu, tau, an island (85). , in 舃, ts'euk, ch'io, a magpie ( 篇, the head is like that of a rat, 290 c). This is usually written 韻, (286 phc). It is phonetic in 篇 se, hsich, to put down anything (in the house, 82), to put down in writing or drawing. Number 285 also contains this contraction of **\*\*\***.

277-----

but, lut, lut, a deer. This is a common radical and phonetic.
The head is the same as that of 庶<sup>2</sup> (284 c), and the feet are 31 d.
From it come, 皮 yău, yu, a female deer (北 c, 31, 124); 麗<sup>2</sup> (197); 虎 (130).

## tripled-----

deer raise when running), now written <u>a</u>.

#### 278-----

279-

 $\underline{35}$  ( $\underline{35}$ ) *t'ău*, a vessel for spirits, also written  $\underline{35}$  (242). This is phonetic in  $\underline{35}$ , *teuk*, *cho*, to hack or hew (121), and in several other characters. In  $\underline{31}$  *tău*, dove-tailing, (11, 11*r*, 113*d*) *phc*, it is a radical.

率(章) shut, so, a bird-net. The top and central parts are 142, the rest is peculiar to this figure. It is read in different ways and in different senses. It is a phonetic.

280----

(菜)(菜) li, a mythical wild beast, for which 題 (207, 18, 28), is now written, and read chi, chik. The top of this resembles that of 277, the bottom is 144, and the head is 206 c. It is a common phonetic. It appears without the top part in 余 ktām, chim

(125 phc), a word which, in the Shwoh-wan, is said to mean "running beasts," *i.e.* probably wild beasts as opposed to  $\mathbf{P}$ , tame ones; but which is now used for "birds." K'am means to seize or catch, which is the root idea.

- 281-----
- 鼓( 乾 ) hing. ching, a musical stone. The right side (37, 20) denotes the beating of the stone, and the left side is the figure of it hung up on a frame. It is also written 款<sup>2</sup>(45, 73). This is a common phonetic.

282--g壺(查) u, hu, a pot. The top is 59, representing the lid. This is a radical in two characters-- 壹,(查, 72, 22, 1), yǎt, yi, luck in the pot, concentration, unity; and 壺(查, 135), wǎn, yiin, bad luck in the pot--it cannot get out--blended (like 〔氯).

- 283—  $\overrightarrow{F}(\overrightarrow{p})$  issung, hsiang, an elephant. The feet are exactly the same as a horse's or a pig's. The head only is peculiar. This is a phonetic. It is a radical in  $\overrightarrow{F}'_{yii}$ , the largest sort of elephant, now used for "anticipate" (120 phc). It is also a phonetic.
- 284—"研(第,资) *is\*se*, *sse*, a pachydermatous animal like a buffalo, the rhinoceros (?), but it seems to have horns. From this contracted we derive 庶"(苏, with the head and body of a deer, 277 c), *chāi*, a rhinoceros or unicorn—a fabulous animal. The Shwoh-wan

#### 285-----

- c焉( 豪) in, yen, a yellow bird found in central China. Williams asks if it is the golden pheasant. Only the three strokes on the top of the character are peculiar, the lower part is the same as 276. This is a phonetic. It is also in common use as an expletive.
- 286— 昔,( 答) sik, hsi, mcat dried in the sun (136). The upper part represents the fragments of meat, but it does not resemble 203, except in the modern form,  $\overline{\mathbb{X}}_2$ , which seems to indicate that it is also old. Its shape is 32 d; and 32 has a similar use in  $\mathcal{M}_2$ . This is a common phonetic. It is also used for "former days."

287——
《 篇 ) wai, wei, a female monkey. Compare 角 (144, 207).
" Claws" (132) are on the top, the rest of the character is peculiar. This is in common use for "do" and "be." It is a common phonetic in its proper form, and, they say, also, contracted, in 成 (174), which is open to doubt.

( 第 ) cltāu, a nest on a tree (127). This is a phonetic. It is supposed to be a radical contracted in 导 pim, pien, to upset (nests, 37, 1). Whether the part E∃ be 222, "the hands" taking the nest, or the bird's claws, or the nest, is uncertain. The top (48) must represent the heads or feathers of the birds.

289\_\_\_\_

288

implies (in the stand) is the stand. This is a common phonetic.
implies a large drum (figure, 143) and small drums (figure, 80 d); and wood (127) is the stand. This is a common phonetic.

290-----

鼠(會) shu, shu, a rat. 1 ne nead of the "magpie," ,雨, (276 c), resembles the rat's; and the head of "a child," f. 只( റ, 18) (j)i, "rh, is the same before its fontanel has closed up. This is a radical in 滾(175), and a number of other words relating to rodents.

contracted----

). This is the lower part of (206 a). (206 a).

291----

Go ) shuk, shu, a moth—the figure of its head and wriggling body, with (188) as radical. This is the name of a place; and an important phonetic. Under it is (75, 112 i). It is a radical in 在 kiin, chiien, a caterpillar, (129 p, 153) phc (?).

292-----

**濟**(會) ts'ǎi, ch'i, the heads of grain evenly standing together; together, in order. This is now sometimes written 会, and sometimes contracted and altered in combination, as in 賣 (232). It is a common phonetic.

- 295—
  ( ch'äu, ploughing). The old form is the original phonetic now written 田家 (146). The first derivative is 氰, 氰, or 氰 ch'äu, an expletive, who? (193, 72, 37), now also written 田家; and the next is 氰 or 氰 shäu, longevity (地 c, 112, 14, 14;), which is the modern phonetic, 素?. It is written in a score or two of fancy ways, being perhaps the most honoured character in the language.
- 294-----

295-

- (读) (读) ch'i, ch'ih, the teeth. The top part is 94 phc, the border and cross line are 📋 (72), and the rest is teeth, resembling 15 q. This is a radical. From it comes 就说 ch'an, ts'an, to change the teeth (written in various ways, but correctly with 14 i).
- 聞(留, 號) häu, hsiu, a domestic animal. The head is like that of the second form of 284. The foot is no doubt a modification of 144. The rest is the body. This only occurs in 留た shäu, wild beasts (perhaps beasts that are hunted by the dog, 131). It has no connection with 留—see 230.

contracted phonetic (183), that below is 203 radical, and the right side is the figure of the creature flying. This is a radical and a phonetic.

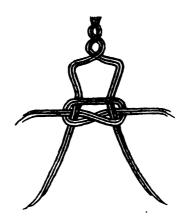
doubled-----

297-----

296-

- forms of (184), and (72, 183).
- (1) kwǎi, kwei, a tortoise. The head and central parts are the same as 176, found also in 1 (221), on the left are the feet (37 d), and on the right is the shell. This is a radical in (130), tsiu, chiāu, to scorch a tortoise, and in some other characters. It is phonetic in kǎu, chiu, to draw lots (11, 11 r, 113).
- 298— 我(
  (
  ) *in*, *yen*, a swallow. It seems to have a twig in its mouth. This is a phonetic.

299— 刻<sup>3</sup>(多) fung, fäng, the phœnix—the king of birds. The female is called 皇 or 见 wong, hwāng, and this is also written 见<sup>2</sup>\*·· (70 phc, 276). The old form is the only original of 用 p'äng, friends; which must be regarded as a modification of this character and sound, and not either 138 d or 203 d. 明 is a common phonetic. For 前/, see 228. 300—
300—
(黃) iseuk, chio, a cup for libations. The top part or cover is peculiar; the part immediately below it resembles closely the head of a deer (277), the lower left corner is 鬯<sup>2</sup> cheung, chang, sacrificial wine (27, 31, 178 po), and on the right is the hand taking hold (37). The Phonetic Shuoh-wan says the top is an old form of 尘, a bird, for which this is sometimes used. It is also used for "nobility." Compare cip "bottle" (63), also meaning "noble."



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# INDEX

## of

# PHONETICS, SUB-PHONETICS, AND CHARACTERS WITH INDEPENDENT SOUND, IN THE ORDER IN WHICH THEY OCCUR IN THE CONCISE DICTIONARY ON THE BASIS OF KANGHI.

\*\* Characters which are not primary in their sound, or which are modern in shape, have the forms from which they are derived placed on the right side of them; and when more than one phonetic are under one head in the *Concise Dictionary* they are connected by a bracket. Subordinate forms are given on the right under the Phonetics. The numbers refer to the Divisions of this volume under which the characters are explained as to their Sound, Structure, and Primary meaning.

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| 公 17              | [[冊] ,,            |                       | 利 "              | 簕竹 50d                                  |

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| r             | Radica1          | 千人                 | 14    | EΠ         | 31     | 29th R  |       | 1      | <b>著 76</b>   |
|               | 14 <i>1</i> , 31 | 升                  | 116   | 即          | 40     | ヌ       | 37    |        | <b>၅</b> 50   |
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| 化             | 14،              | 冊                  | 84#   | 卯          | 122 r  | 受       | 132   | 只      | 159           |
| 戲             | 294              | 貫                  | ,,    | 卵          | 221    | 受舟      | "     | 谷      | 72            |
| 毕             | 31               | <b>乔</b>           |       | 危          | 45     | 夏乙      | 6     | 史      | 37            |
| 皀             | ,,               | 卑                  | 84#   | 卸午         | 123    | 叉       | 1 e   | Ę      | 臣 14          |
| 昆             | <b>136</b>       | 半                  | 124   | 御          | "      | 及       | 14    | 可了     | <b>7</b> 44 r |
| 設             | 238              | <b>恤</b> 牟         | 149   |            |        | <b></b> | 74    | 검      | 于 59 b        |
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| 匠             | "                | 卓                  | 81    | 厄          | "      | 眼       | 37    | 뭉      | "             |
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| 23rd I        | Radical          |                    |       | 厚          | 73dv   | 囱       | 37    | 司      | 14 p          |
| 口             | 8                | 25th Ra            | dical | 原          | 263 tt | 叒       | 37 #  | ĥ      | a 152         |
| 匹             | ,,               | [ ŀ                | 41    | 熬          | 45     | 受       | 25    | 各      | 72            |
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| 回日間           | 72#              | 占                  | "     | ſ4         | 28     | 最       | 25    |        |               |
| 氲             | ""               | 庙                  | 228   | ム          | 91 i   | 叢       | 270   | 弇      | 63            |
|               |                  | 卣                  | 220   | 泉日         | 84     | 段       | 174   | 吉      | 22            |
| 24th I        | Radical          | 卤                  | 260   | 太ム         | 29     | 叟叜      | 190   | 同      | 25            |
| 17+           | 22               | •                  |       | ほし         | 87     |         |       | 名      | 56            |
| Ŧ             | 22 d             | 26th Ra            | dical | 盍          | "      | 30th Ra | dical | 后      | 14 p          |
| <b>      </b> | 22#              | ព្រ                | 40    | 劫          | ,,     | [[]     | 72    | 向      | 73            |
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| 計             | 22               | 犯马                 | 79    | E          | 1.8    | 哭       | ,,    | 呉<br>告 | 124           |
| 馽             | 10               | 4p                 | 40 +  | 医血         | 213    | ana     | 72 th | 一      | <b>F</b> "    |
| 九             | 68               | CC                 | 40 a  | • -        |        | 、<br>古  | 22    | (呂     | 216           |
|               |                  | <u> </u>           |       |            |        |         |       |        |               |

| 躳          | 216           |           | 72 q          | 圭  | 87 de       | 85th Ra       | diaal         | 扶    | 59 d                |
|------------|---------------|-----------|---------------|--|-------------|---------------|---------------|------|---------------------|
| 周          | 41            | 016       |               | 工<br>卦   | 41          | <b></b> 刻 [ 次 | 55            | 决    | 55                  |
| <br>  <br> |               | 91-4 De   | 341           | い<br>手<br>「<br>手   | -1<br>45    |               | 00            |      | 60                  |
| -          | 126           | 81st Ra   |               |  |             | <b>反</b>      | "             |      |                     |
| 咎          | 72            |           | 73            | 坐  | 87          | <b>安</b> 允    | 156           | 夭    | 133<br><del>*</del> |
| 咠          | 195           |           | "             | 奉先   | 84          | 夌             | 55            | Í    | <b>奇</b> "          |
| 書          | 180           | 蓾         | "             | 陸  | 233         | <b>娶</b>      | 247           |      | 笑 "                 |
| 遣          | ,,            | 四         | <b>224</b> .  | 垂傘   | 271         | 复事            | 73 d <b>o</b> |      | 59 a                |
| 咸          | 170           | <b>BB</b> | 73 <i>d</i> o | 呈  | 87          | 履户            | 75            | 夰    | "                   |
| 咢屰         | 72 d          |           | 127 q         | 里日   | "           | 夏             | 55            | 失    | 乙 6                 |
|            | 72 <i>t</i> t | 又         | 73            | <b> <b> <b> <b> <b> <b> <b> <b> </b></b></b></b></b></b></b></b> | "           | 至             | 155           | 夲    | 59 a                |
| 臨          | **            | 囚         | 14            | 至暴   | "           | <u>ب</u>      | 53            | 夷    | ,,                  |
| 쁍          | "             | 四         | 158           | 覣  | 84          | 蔓             | "             | 灰夾奄  | ,,                  |
| 品          | ,,            |           | 74            | 挈  | 113         |               |               | 夾    | "                   |
| 員          | 73            | 囟         | 206           | 執羍   | <b>5</b> 9  | 36th Ra       | dical         | 奄    | ,,                  |
| 唐庚         | 63            | 因         | 59            | 堯垚   | 87 <b>#</b> | 9             | 56            | 奏    | ,,                  |
| 商章         | 183           | 囱         | 224           | -  |             | 夙             | ,,            | 奥    | 63                  |
| 商朿         | 189           | 困         | 127           | 83rd Ra  | dical       | 外             | "             |      | 59a                 |
| 【品         | 73            | 囷         | 165           | ±  | 1a          | 夗             | "             | [奞   | 隹"                  |
| 間          | 249           | 团         | 226           | 志出   | <b>84</b>   | 多             | <b>56</b> d   | 畜    | 146                 |
| 圖          | 73 d          | 橐         | 73 <i>d</i> v | 壶  | 282         | 夜亦            | 56            | 奪    | 239                 |
| 異          | 72            |           |               | E  | 13 <b>4</b> |               |               | 籅    | 64                  |
| 喜          | ,,            | 32nd Rs   | dical         | 孚  | 87          | 87th Ra       | dical         | 奥    | 63                  |
| 喪亡         | 72 d          | (±        | 87            | 支豆   | 84 b        | 大             | 59            | 奭    | 百百 <sup>59</sup> *  |
| 部          | 72 q          | 在オ        | <b>65</b>     | 壹吉   | 72          | 泰             | "             | 曩    | 59 <i>t</i> t .     |
| 물          | ,,            | E         | 87            | 書る   | 293         | <b>臭</b><br>客 | "             |      |                     |
| 留車         | 230           | 呈         | ,,            | •  |             | 各             | 84 b          | 38th | Radical             |
| 甲甲甲酮       | 295           | 聖         |               | 84th Ra  | dical       | 套             | 59 a          | 囡    | 57                  |
| <b>`</b> ه | 72 <i>t</i> t | 廷         | ,,            | 久.   | 54          | 天             | ,,            | 佞    | 12                  |
| 密          | 73 d          | 通         |               | I<br>T   | 54 r        | 吞             | ,             | tt   | 57 d                |
| 醬 +        | 118           | 後         | 252           | 备  | ,,          | 泰             | ,,            | 奴    | 女 57                |
| 器          | 72 q          | 圣         | 87            | 全  | 84 a        | 庆             | ,,            | 奴    | 如 "                 |
|            |               |           |               | V 2  | ;           |               |               |      |                     |

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|--|---------------------------------------|
| 好 57 孫 91 專東 238 當 146   | 唇台 75 &                               |
| 晏 " (011 Patrial ) 射 203 黨 130d  | 。属 75b                                |
| 了 医 8 40th Radical 守 82 賞 81d  | lo                                    |
|  | 45th Radical                          |
| 女 57<br>  浜 187<br>  東 233<br>  早 222<br>  京 841<br>  東 57<br>  宁 177<br>  去 4 848   | <u></u><br>Ч 84                       |
| 妻 57 宁 177 寺坐 84.8   | 里 84 8                                |
| 安 57<br>安 " 它 176 平 84a<br>子 " 上 57 平 132 本 43rd Radical   | 蚩 "                                   |
| 委"安 <sup>57</sup> 导导 <sup>152</sup> 大 <sup>61</sup>  | 电 "                                   |
|  | (                                     |
| 效""" 上。 5 5 6 6 1 1 5 5 5 5 6 6 5 5 5 5 5 5 5 5  | w 界 72dh                              |
|  |                                       |
| 「妾"」官 194 (☆ 10 <sup>8</sup> ) – 拋 "   | ا جج ا                                |
| · 中下 ··· ··· ··· ··· ··· ··· ··· ··· ···   | 11 1                                  |
| 39th Radical 占· 名 甲发 1280 光  |                                       |
| <sup>91</sup> 古但 <sup>39</sup> 270   | 46th Radical                          |
| 「 f » 古 na f f f f f f f f f f f f f f f f f f   | 山 85                                  |
| 沃"" (年 183<br>(年 63 42nd Radical (尸 75   | 仙 "                                   |
| 了 910 家 84 小 81 眉自 756   | 11 1                                  |
|  | 火 85                                  |
| 孔 7   조 **    台   尹 **   |                                       |
| <b>承</b> <sup>166</sup>   <del>※</del> <sup>227</sup>   <sup>1</sup> , <sup>n</sup>   <sup>n</sup> , <sup>n</sup> / <sup>n</sup> , <sup>n</sup> / <sup>n</sup> , <sup>n</sup> / <sup>n</sup> / <sup>n</sup> , <sup>n</sup> / <sup>n</sup> | 甜 "                                   |
|  |                                       |
|  | 47th Radical                          |
|  | (() 48                                |
| <b>友子</b>  |                                       |
| 李求 84。 <sup>∞</sup> 小 81 和 114   |                                       |
|  |                                       |
| 孝 91   <sup>∞</sup> 寧 44   尔 2   尾 75a<br>  孝 爻 39day 寧 ← 10   尗 190   局 72  | · · · · · · · · · · · · · · · · · · · |
| 译义 39 dw     资告     未 190     周 72       季 91     寶缶 140     叔 ,, 屋 751  |                                       |
| 本     91     盗     "     7     2     尾     75a       孝 ×     39dr     寶缶 140     木     190     周     72       季     91     寶缶 140     根,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |                                       |
| 择 91# 41st Radical 戚 9r 展 75a<br>孱 75b 寸 1a 尚向 73 殿  |                                       |
|  | <b>至王</b> 48                          |
| · 督 91# 尊 63 賞 232 展 王 "   | <u> </u>                              |

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|            |         |                    |           |        |             | 1              |      |                 |             |      |              |      | 77                                       |        |
|------------|---------|--------------------|-----------|--------|-------------|----------------|------|-----------------|-------------|------|--------------|------|--|--------|
| 巢          | 2       | 88                 | 佩         |        | 70          | 幻              | 1    | 20 i            | 56th        | Rad  | lical        | :    | <b> <b> <b> <b> <b> </b></b></b></b></b> | 47     |
| 巢鼠         | 2       | 06                 | 而         |        | 84 i        | 胤              |      | 80              | ť           |      | 67           | 彦    | Γ  | 45     |
| 48th       | 10-2    |                    | 市         | ደ      | 24          | 幾              |      | 80 d            |             | 式    | "            | 彭    |  | 84 b   |
| 4300<br>(I |         | 11                 | 鬧         |        | 84 a        | 篋              |      | 80 q            |             |      |              | I    |  |        |
|            | ~       | 38                 | 布         | 父      | 83          | 衝              |      | "               |             | Rad  | lical        |      | Rad                                      | lical  |
|            |         | 232                | 希         |        | 39 dø       | -              |      |                 | 弓           |      | 78           | 1    |  | 49     |
|            | 現<br>汞: | 88                 | 佾         |        | 251         | 53rd           | Rad  | ical            | 3           |      | 79           | 後    |  | 55     |
|            | 水空      |                    | 帚         |        | 25          | 广              |      | 66              | 劈           |      | 78 d         | 徙    |  | 94     |
| 11         | -       | 88                 | 婦         |        | 94          | 庚              |      | 63              | 弔           |      | 14           | 微    | 敉  | 252    |
| 11         | 内       | 233                | 帝         | 朿      | 189         | 度              | 庶    | 66              | 引           |      | 78           |      |  |        |
| 田          | Ŀ       | 88 q               | 席         |        | 66          | 庫              |      | ,,              | 弗           | 1    | 151          | 61st | Ra                                       | lical  |
|            | ナ       | 37 r               | 帶         |        | <b>22</b> q | 庶              |      | "               | 弘           | 4    | 29           | 心    |  | 93     |
| 巨          |         | 157                | 21-4      | De     | Heal        | 康              | 庚    | 63              | 弟           | ſ    | 229          | 严    |  | 67     |
| 巫筮         |         | 88                 | 018T<br>( | Ment ( | lical       | 腐              | :    | 284             | 弱           |      | <b>4</b> 7 d |      | 瑟  | 272    |
|            |         | "                  | 匹         |        | 89          | 懬              |      | "               | 强           | 4    | 78           | 思    | 囟  | 93     |
| 現          | 1.      | >><br>0171         | 洋平        |        | >><br>      | 廛              |      | 66              | 58th        | n Re | dical        |      | 及  | 1)     |
| 一          | 來       | 271                | 十年        | ,      | 44          | 54th           | Rei  | lize]           | 1.          |      | 58           | 息    |  | "      |
| -49t]      | h Re    | dical              | 千         | 人      | 14          | 13             | 1966 | 62              | 11-         | 鶨    | 245          | 悉惠   |  | "      |
|            |         | 76                 | 刑         |        | 128         | 赵              |      |                 | 是           | •    | 58           | 围    |  | ,,     |
|            |         | 77                 | 7]        |        | <b>))</b>   |                | 延    | <i>)</i> )      | 日家          |      |              | 100  |  | 93 ti  |
|            |         | 139                | 川升        |        | "           | 建              | ×    | "               | 11 1        | 豕    | "            | [意   |  | 93     |
| 肥肥         |         | 203                | ばし        |        | ))<br>100   | 1 <sup>A</sup> |      | "               | 除           | •    | ,,<br>261    | 【黄   |  | 72     |
| 日          |         | 156                | <b>I</b>  |        | 133         | 55th           | Rad  | lical           | 金           | •    | 58           | 愛    | 旡  | 93     |
| 后          |         | 40                 | 十         |        | 59          | 17             |      | 63              | 「五          |      | 37 e         | 墨    | 톸  | . ,,   |
|            | 20      |                    |           |        | »           | 秦              | •    | 271             | 品           |      | 58           | 慶    |  | 55     |
|            |         |                    | <u>熱</u>  | •      | 153         | 颒              |      | 63              | 74          | :    |              | 憂    | 慐  | 93     |
| 50t        | h Ra    | dical<br>83        | 【数        | 2      | "           | 瀬              |      | 63 <del>r</del> | <b>59</b> t | h Ra | dica         | 憲    |  | "      |
| 「<br>巾     | J       | 83                 | 52n       |        | dical       | 弁              |      | 63              | 3           |      | 47           |      |  |        |
|            | -       | <b>87</b> e        | 14        |        | 80          | \$             | 肉    | "               |             | 슞    | ,            | 62n  | d R                                      | adical |
|            | ī       | 83                 | $\ $      | ≰h     | ,,          | <b>斜</b> 弄釜    | - •  | ,,              |             | 彩    | 192          | 代戈   | •  | 67     |
| +          | ころ      | 87 e<br>83<br>84 a | CKK.      | 幼<br>1 | 80 a        | 笄              | •    | ,,              |             | 亥    | - 47         | 4    | ż  | ,,     |
| Ш"         | · · ·   |                    |           |        |             | 117            |      |                 |             |      |              |      |  |        |

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| 戊」 97 扇 "  〔斗 116   者   |                  | 副目 155 p                               |
| [戊 170   64th Bedies]  斝 25   早   | 136              | <b>9</b> 72 72                         |
| $ [\lambda \lambda 67]_{\pm} _{\pm}$ 110   A 116   9  | ,,   축           | <b>梦白 59</b> d                         |
|   | "                | 51                                     |
|   | ,,               |  |
| 養伐 155    2 "   7 . 121   昆   |                  | th Radical                             |
| サオ 65   1 0 0 0 0 0 1 1 9   | // 手<br>// 一     |  |
|   | 1                | 可又 37。                                 |
| 成丁 43   65th Radical   デ/ "   明   | /月               | -                                      |
| 我我 67 支 50 Math Balling 昏   | 崩                |  |
| 「スス」<br>茶 179<br>のは Patient 「古 100 局  | 246 卓            | 月舟 136                                 |
|   |                  | th Radical                             |
| 支 67d   支ト 41   放 " 冒 5 41   次 7 5 41   元 7 5 41   1   1   1   1   1   1   1   1   1  | 109              |  |
| <u>戈</u> 67    投 124    旁 273   勿   | 84a 査            |  |
|   | 94 上             |  |
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|   | 1151             | · · · · ·                              |
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| 此音 () [ [ [ ] ] [ ] [ ] [ ] ] [ ] [ ] ] [ ] [ ] [ ] [ ] ] [ ] [ ] ] [ ] [ ] [ ] ] [ ] [ ] [ ] [ ] [ ] [ ] [ | 136 末            |  |
|   |                  |  |
| 居女   71St Hadicai   音   | 63   本<br>99   ポ | 1b                                     |
| 69 nd Radical 散极 84 a 无 100 雪   | -                | i                                      |
| 63rd Radical 徹太 91; 死 110r<br>(戶 122 徹太 91; 死 110r  |                  |  |
| 戶 122   款 143   <b>死 31</b>   <b>78rd Radi</b>  |                  | - 1                                    |
| 催 "   敬 35     日と   | 72   東           | 189                                    |
| 所 " 72nd Radical 史 1  | .80 展            | 189 <i>d</i> o                         |
| ☆ , 67th Radical 日 136 田 2  | 08 茶             | 189<br>189 <i>d</i> の<br>7亡 164<br>※n. |
| 启 " 文 106  汨 ⊷ 129   曳 ſ<br> 暈 " 交" 旦 136   更丙 1  | 5                | 殺"                                     |
| 【臺 " 交" 旦 136 更丙1<br>戻 " 吝" 亶 73d 書者 2  | 63 杏             | 127                                    |
| 启 " 文 108 汨1 129 曳 1<br>肁 " 交 " 旦 138 更 丙 1<br>戻 " 吝 " 亶 73d 書者 2   | 64   呆           | 秋"<br>"我"<br>197<br>166                |

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| 11       | 100           |          | D-34         |            | 7041   | De  |             | A                                       |       | 96            | T    | 火      | 190#                  |
|----------|---------------|----------|--------------|------------|--------|-----|-------------|---|-------|---------------|------|--------|-----------------------|
| 保        | 166           |          | Radio        | - 1        |        |     | dical       | 母                                       |       | 30            |      | 焱      |                       |
| 東        | 127           | 欠        | 11           | •          | 臣      | 几   | 20          | 日                                       |       | "             | 例    |        | 130 <i>d</i> <b>v</b> |
| 敕        | "             | 吹        | "            |            | 臣      |     | "           | A                                       |       | "             | 数    |        | "                     |
| 剌        | "             | 次        | ,,<br>,      | ·          | 設      |     | "           | 民                                       |       | 160           | 烫    |        | 190                   |
| <b>順</b> | "             |          | 羨,           |            | 役      | 11. | 49          |   |       |               | 炭    | Г      | 45                    |
| 竦        | "             | 次.       |              | ,          | 段      |     | 258         |   | h Ra  | dical         | 烏    |        | 276 c                 |
| 東        | "             | 款        | 出 "          | ,          | 殼      |     | 25          | 乞                                       | •     | 111           | 受    |        | <b>130#</b>           |
| 陳申       | "             |          |              |            | 殷      | 鸟   | 234 r       |   | 氣     |               | 僗    |        | 130dh                 |
| 杲        | ,,            | 77th     | Radic        | al         | 殸      |     | 281         |   |       |               | 焉    |        | 285                   |
| 析        | 121           | ſ.Ŀ      | 9            | ▲          | 毀      | 鼠   | 87          | 85t                                     | h Ra  | dical         | 廌    | 需      | 130                   |
| 休兆       | 84 d          | 企        | 1            | 4          |        |     |             | ſ/K                                     |       | 129           | 無    | 橆      | 59 c                  |
| 棘        | "             | 4        | 9            | 47         | 80th   | Ra  | dical       | 砅                                       |       |               | 然    | 肰      | 130                   |
| 林        | 127 d         | Œ        | 9            | 4          | 侮      |     | 57          | 伙                                       |       | ,,            | 焦    | 雥      | я                     |
| 森        | 127 H         | 罡        | ,,           | ,          | -      | 母   | "           | 休                                       |       | 129 d         | 煩    |        | "                     |
| 彬        | 127 d         | 歪        | "            |            |        | 每   | ,,          | 淼                                       |       | 129 <i>#</i>  | 敪    | 殺      | ,,                    |
|          | ,,            | 此        | ヒ"           |            | 緐      | •.  | 187         | 永                                       |       | 168           | 熏    |        | 1 <b>30</b> <i>dv</i> |
| 使<br>果   | 250           | (步       | 9            | 41         | 毐      |     | 57          | 丞                                       |       | <b>63</b>     | 燕    |        | 298                   |
| 彙图       | 245           | 防        | ,,           | ,          | Ð      |     | 150         |   | 卺     | 40            | 樹    | 樹      | 130dh                 |
| 某        | 127           | 法        | ,,           | ,          | 、<br>毒 |     | 84 a        | 求                                       |       | 37 f          | 巖    | $\sim$ | 149                   |
| 染        | .,            | 武        | 6            | 7          | -7     |     |             | 沓                                       |       | 129           | -34- |        |                       |
| 奈 示      |               | 四型       | 9            | 4 d        | 81st   | Ra  | dical       | 泉                                       |       | 263           | 87th | Re     | dical                 |
| 柬        | ,,            | 1        | ,            | ,          | te!    | ٢   | <b>81 d</b> | 「二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二 |       | 129 p         | 爪    |        | 132                   |
| 栗        | ,,            | 歳        | <b>戸</b> ↓ 9 | 4 <i>r</i> | 昆      |     | 244         |   |       |               | m    |        | 132 r                 |
| 祭        | 55 r          | 歸        |              | 4          | 冕      |     |             | 86t                                     | h Ra  | dical         | 采    |        | 165                   |
| 五        | 37 H          | 1111     | P            |            | ም      |     |             | 伙                                       |       | 130           | 爭    |        | 5                     |
| 桑泰       | 127           | 78th     | Radic        | al         | 82nd   | Re  | dical       |   |       | "             | 田田   |        | 86                    |
| が自       | ,,            | 5        | 10           |            |        |     | 112         | 100                                     |       |               |      | н      | 128 c                 |
| 泉        | 189dh         | নি       |              |            | 毛毳     |     | 112#        | X<br>  Y                                |       | "<br>130dh    | 反出   | 开      | 287                   |
| 棘林樂      | 39 <i>d</i> v | 徒        | ,<br>并 &     |            | τŧ     |     |             | 以交                                      |       | 37 c          |      | ¥      | ·6                    |
| 1414     | 289           | レチャ      | रम अ<br>10   |            | 83rd   | Re  | dical       | へ<br>支                                  | ¥     | 130           | 解    | 凤      | 183                   |
|          |               | 1 m      | 10           |            | (A     |     | 96          | 火<br> 後                                 |       | 130 <i>dv</i> |      |        | 300                   |
| L        |               | <u> </u> |              |            | Pr.    | W 2 |             |   | ,<br> | TOORD         | 」」   |        |                       |

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|--------------------------------------|------------------------|---|---------------------------------------|-----------------|
| 图 117                                | 扁 122                  | 68th <b>Ba</b> dical                        | 皆と 31                                 | 曹 127 d         |
| 成」 97                                | 扇 "                    | [斗 116                                      | 者 112                                 | <b>导冒</b> 155 p |
| 【戊 170                               | 644h Dodtool           | <b>3</b> 25                                 | 早 136                                 | 督四 72           |
| 戊 67                                 | 64th Radical           | 料 116                                       | 阜"                                    | 替自 59d          |
| 「戌 170                               | 手 113                  |   | '旬'"                                  | 會 51            |
| 威 130                                | 才 65                   | 69th Radical                                | [挈"                                   |                 |
| <b>萬伐</b> 155 p                      | 【閉 "                   | 斤 121                                       | 昆 "                                   | 74th Radical    |
| もオ 65                                | 17 84dv                | ///   | 昊 "                                   | 月 138           |
| 戎 67                                 | 拜 113 d                | 斥 121                                       |                                       | 有又 870          |
| 成丁 43                                | 65th Radical           | 斬 "   | 吗"<br>"                               | 朋 299           |
| <b>我戈</b> 67                         | 支 50                   |   |                                       | 蒯               |
| <u>北</u> 龙<br>義 <sup>179</sup>       | X ···                  | 70th Radical                                | 氏 "<br>日 <sup>246</sup>               | 朝舟 136          |
| 我 63                                 | 66th Radical           | 方 107                                       | 勿 共 286                               | 75th Radical    |
| 税 <sup>67</sup> d                    | 〔支ト 4                  | 放 "   | 》昔 286<br>易 109<br>春<br>毛             |                 |
| 戈 <sup>61</sup> "                    | 牧 124                  | 旁 <sup>273</sup>                            | 勿<br>去击 84a                           | 木 127           |
|                                      | 枚 127                  | 大 212                                       | 香也 ⊶                                  | 杳"<br>*         |
| "                                    | 攸 10                   | 於 2760                                      | 足                                     | 木 "             |
| 至"                                   | (於启 122                | <b>游</b> 汗 212                              | 匙 136                                 | 杰 "             |
| 夏 <sup>233</sup><br>戜王 <sup>87</sup> | 肇肁"                    | 旅 "   | 晉 "<br>李                              | 不 1270          |
| <u> </u>                             | ₩<br>[敖 <sup>162</sup> | 旋从 173                                      | 日<br>136 世<br>136 世                   | 九 84.8          |
| 载 67                                 | 贅 232                  | 族 171                                       | 8 136 #                               | 未"              |
| <b></b>                              | 页<br>敢 72dh            |   | 县 136                                 | 末 1g            |
| 截雀 <sup>81</sup>                     | 巖,,                    | 71st Radical                                | 暴 63                                  | 本 1b            |
|                                      | 散极 84.                 | 无 100                                       | · · · · · · · · · · · · · · · · · · · | 术 164           |
| 63rd <b>Ra</b> dical                 | <b>徽</b> 太 91;         | 元<br>110+                                   |                                       | 朱 1g            |
| <b>∫</b> ⊅ 122                       | <b>験</b> 143           | <b>旣</b> 31                                 | 78rd Radical                          |                 |
| 雇 "                                  | 敬 35                   |   | 日と 72                                 | <b>康</b> 189    |
| 所 "                                  | ~ <b>}</b> ∧ •••       | 72nd Radical                                | 史 180                                 | 来 189 de        |
| 「所"<br>"妒"                           | 67th Radical           | 72nd Radical<br>☐ 136<br>y ☐ → 129<br>☐ 136 | É∰ 208                                | 杀尤 164          |
|                                      | 文 106                  | ÿ∏ → 129                                    | 曳┌ ⁵                                  | 殺,              |
| 屋 "                                  | 交"                     | 日 136                                       | 更丙 163                                | 本 197           |
| 启 "<br>译 "<br>戾 "                    | 吝 "                    | <b>官</b> 73 d                               | 書者 264                                | 杏 187<br>保 166  |
|                                      |                        |   |                                       | r••             |

|         |               |      |              |         | -           |                 |                |            |                      |
|---------|---------------|------|--------------|---------|-------------|-----------------|----------------|------------|----------------------|
| 保       | 166           | 76th | Radical      | 79th R  | adical      |                 | 96             | ×          | 190#                 |
| 束       | 127           | [欠]  | 110          | 侄九      | 20          | 日               | "              | 冽          | 130 <i>d</i> 1       |
| 敕       | "             | 吹    | "            | 芟       | "           | Æ               | "              | 数          | ,,,                  |
| 剌       | ,,            | 次    | ,,           | 設       | ,,          | 民               | 160            | 烫          | 190                  |
| 賴       | "             |      | 羨 "          | 役       | 49          |                 |                | 炭厂         | 45                   |
| 娕       | ۰,            | 次    | <b>—</b> "   | 段希      | 252         | 84th B.         | adical         | 鳥          | 276 c                |
| 東       | "             | 款    | 出 "          | 殼育      | 25          | 乞               | 111            | 受          | <b>13</b> 0#         |
| 陳申      | "             | •- • |              | 殷勇      | 234 r       | 氣               |                | 勞          | 130dh                |
| 杲       | •,            | 77th | Radical      | 殸       | 281         |                 |                | 焉          | 285                  |
| 析       | 121           | [IL  | 94           | 毀毇      | 87          | 85th R          | adical         | <b>惠</b> 霈 | 130                  |
| 林       | 84 d          | 企    | 14           |         | -           | ſ/K             | 129            | 無類         |                      |
| 蓛       | ,,            | 4    | 94 r         | 80th Re | dical       | 砅               | ••             | 然形         | 130                  |
| 林       | 127 d         | ĨI   | 94           | 伊       | 57          | 休               | ,,             | 焦鲁         | <u>г</u> я           |
| 森       | 127 <i>#</i>  | 罡    | "            | 日       | "           | 11K             | 129 d          | 煩          | - ,,                 |
| 彬       | 127 d         | 歪    | "            | 每       | •>          | 淼               | 129 <i>#</i>   | <b>熟</b> 彩 | ų "                  |
| 焚       | ,,            | 此    | ヒ "          | 緐       | 187         | 永               | 168            | 熏          | <b>130</b> <i>dv</i> |
| 第       | 250           | (步   | 94 r         | 毐       | 57          | 永               | <b>63</b>      | 燕          | 298                  |
| 彙图      | 245           | 财    |              | ⊕       | 150         | 一卺              | 40             | 樹垮         | t 130dh              |
| 某       | 127           | 沅    | "            | 毒       | 84 a        | 求               | 37 f           | 巖          | <b>149</b>           |
| 染       | •>            | 武    | 67           |         |             | 沓               | 129            | -X-        |                      |
| 奈 示     | 99            | 32   | 94 đ         | 81st Ra | dical       | 泉               | 263            | 87th R     | adical               |
| 柬       | "             | 上出出  | ,,           | KK K    | <b>31</b> d | 川               | 129 p          | 爪          | 132                  |
| 栗       | "             | 歲    | <b>戌</b> 94r | 嗭       | <b>244</b>  |                 |                | 爪          | 132 r                |
| 桀       | 65 r          | 歸    | 自 94         | 冕       | "           | 86th Ra         | dical          | 采          | 165                  |
| 桑       | 37 H          | ·    | •            |         |             | 伙               | 130            | 爭          | 5                    |
|         | 127           | 78th | Radical      | 82nd Ra | dical       | 疢               | "              | 爯          | 86                   |
| 桼<br>梟棘 | <b>3</b> 7    | হ    | 108          | 毛       | 112         | 泉               | "              | 爱开         | : 1280               |
| 巅       | 189dh         | 逐    | "            | 毛毳      | 112#        | 았               | 130 <i>d</i> h | 爰 开<br>爲   | 287                  |
| 楙       | 39 <i>d</i> v | 葬    | # 84g        |         |             | 灰               | 37 c           | 亂員         | •6                   |
| 棥<br>樂  | 289           | 叔    |              | 83rd Ra | dical       | 苃 ¥             | 130            | 辭          | 183                  |
|         |               |      |              | 氏       | 96          | <b>以見炊灰 美 後</b> | 130 <i>dv</i>  |            | 300                  |
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|---------------|---------------|-----------------|----------------|--------------|---|----------------|----------------|---|
| 88th Radical  | 件             | 1 <b>24</b>     |                | 140 d        |   | Radical        | 寛              | 238                                     |
| 父 2           | 牟             | "               | 班⁄             | <i>ì</i> , " | 田                                       | 146            | 疑子             | - 91                                    |
|               | 牢             | ,,              | 睡              | "            | 甶                                       | 207            |                |   |
| 89th Radical  | 牽玄            |                 |                |              | 由                                       | 147            | 104th B        | adical                                  |
| 39 do         | 犀尾            | 12 <del>4</del> | 97th I         | Radical      | 甲                                       | 148            | 5              | 118                                     |
| 野 "<br>XX 39q |               |                 | A              | 169          | 申                                       | 222            | 疾              | ,,                                      |
|               | 94th Rad      | lical           |                | 169 d        | 男                                       | 34             |                |   |
| 要 "           | 犬             | 131             | 蓏              | "            | 甹                                       | 44             | 105th H        | ladical                                 |
| 爾尔 "          | 吠             | "               |                |              | 甾                                       | 249            | <i>?</i> *     | 94 r                                    |
|               | 肰             | ,               | 98th 1         | Radical      | 于男專甾畏富畜用                                | 265            | 致              | k ,, ,                                  |
| 90th Radical  |               | 1 <b>3</b> 1 d  | 瓦              | 145          | 富                                       | 137            | Ĩ              |   |
| 爿 118         | 友             | 131             | 甄頭             | ą "          | 畜                                       | 142            | 癸              |   |
| 將"            |               | 130             | -              | -            | 憂                                       | 55             | 豋              | 63                                      |
| 臧"            | <b>具</b><br>获 | 131             | 99th I         | ladical      | 夏畢                                      | 230            | 登              | L 94r                                   |
| 壯"            | 猋             | 191#            | Ħ              | 72           | 庫                                       | "              |                | -                                       |
| 播"            | 猌             | 131             | 出              | £ "          | 、番别                                     | E 227          |                |   |
| ***           | 猒甘            | "               | 甚              | "            | 畵                                       |                | 106th H        | adical                                  |
|               | 厭             | "               |                |              | 異                                       | 63             | 伯              | 143                                     |
| 91st Radical  | 獄             | 131 d           | <b>100th</b> 3 | Radical      |   | <b>,</b> "     | 百              | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| 片 127 0       |               |                 | 生              | 84 a         | 圕                                       | 146 d          | 帛              | "                                       |
| 牖 122         | 95th Rad      | lical           | 星              | ,            | 田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田 | 146#           |                | 143 d                                   |
|               |               | 142             | 土              |              | 田田                                      | 1 <b>4</b> 6 q | 身              | 143                                     |
| 92nd Radical  |               |                 | 產厂             | - 84a        | 疉                                       | 136 <i>tt</i>  | 緜              | ,,                                      |
| 牙 119         | 茲絲:           | 187 d           |                |              |   |                | 倪              | ,,                                      |
| 袤,,           |               |                 |                | Radical      | 10 <b>8</b> rd                          | Radical        | 覍              | 17                                      |
| 邪 "           |               |                 | 用              | 41           | 疋                                       | 173            | 皆              | 193 c                                   |
| (穿 "          | 96th Rad      | lical           | Ē              | 79           | 춫                                       | <b>5</b> ,,    | <b>窅</b><br>泉本 | 59                                      |
|               |               | 140             | 庸              | 63           | 쯭                                       | F ,,           | 皛              | 1 <b>43</b> #                           |
| 93rd Radical  | (E            | ,,              | 甫ダ<br>葡        | 41           | <b>先</b> 徑<br>頭                         | Ē,,            |                |   |
| 件 124         | (生            | "               | 葡              | 35           | 定ノ                                      | 37 e           | 107th B        | adical                                  |
| 牡土 "          | 全             | ,,              | -              |              | ŧ                                       | ŧ "            | 皮              | 174                                     |
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| 108th                                 | Rei              | lical     | 衆              |          | 155          | 票        | 要     | 190    | 鼁        | 圥        | 84 a            | 系    |      | 5               |
| I                                     | 1                | 153       | 圌              |          | 4            | 祭        | •     | 208    |          |          |                 | 願    | 孫    | 275             |
|                                       | X                | "         | 睪              |          | 155 p        | 禁        | 林     | 127 d  | 117t     | h Ra     | dical           | 素    |      | 271             |
| 盥                                     |                  | 129       | 愹              |          | 155          |          |       |        | 立        |          | 59 b            | 索    |      | 84a             |
| 盗                                     | :                | 110       | 容              |          | <b>214</b>   | 114      | h R   | adical |          | 騉        | 136             | 累    | 畾    | 146#            |
| 簋                                     |                  | <b>31</b> | 叡              |          | "            | ص        | 九     | 144    |          | 翊        | 209             | 絕    |      | 33              |
| 益                                     |                  | 129 p     | <b>V</b>       |          |              | 禹        |       | "      | 垃        |          | 59 d            | 忁    |      | 187             |
|                                       | 渴                | 291       | 110 <b>t</b> ] | ı Re     | dical        | 禺        |       | ,,     | 競        |          | 114             | 繭    | ň    | 86              |
| M                                     |                  | 153       | 矛              |          | 167          | 関        |       | "      | 竟        |          | 18              | •    |      |                 |
|                                       |                  |           |                | 敄        | ,,           | 阁        |       | 280    | 宦        |          | <b>2</b> 2      | 121s | t R  | adical          |
| 109th                                 | ı Ba             | dical     |                | 柔        | 167          | 盒        | 个     | "      | 發        |          | 54 r            | 缶    |      | 181             |
| 旧                                     |                  | 155       | 僪              | •        | "            | 禼        | -     | 144    | 审        | 東        | 183             | 厒    |      | "               |
| 百百                                    |                  | "         | 乱              |          | ,,           |          |       |        |          |          |                 | 孟    | 肉    | "               |
| 一                                     |                  | ,,        | lana           |          |              | 115      | th B  | adical | 1181     | h R      | adical          |      |      |                 |
| 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 |                  |           | 111t           | h R      | adical       | 乐        | _     | 165    | 11       |          | 50 đ            | 122n | d R  | adical          |
| <b>活</b>                              |                  | 8         | 14             |          | 171          | 慶        | 囷     | ,,     |          | 篤        | 268             |      |      | 39dh            |
|                                       | 瘱                | 93        |                | 戻        | ,,           | <b> </b> |       | 165 r  | 算        | <i></i>  | 63              | 霍    |      | 239             |
|                                       | 置                | 39dh      |                | 公卖       | 58           | 1        |       | 165    |          |          |                 | 罹    |      | "               |
| <u>ه</u>                              | م <b>الا</b> کول | 155#      |                | · ·      | 171          | 1        | 九     | , ,,   | 119      | th R     | adical          | 뽐    |      | 39d <b>h</b>    |
| 相                                     |                  | 127       | 知              | •        | ,,           | 秉        |       |        | 米        |          | 178             |      | 非    | 254             |
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| 省                                     |                  | 4         |                |          |              | 利        |       | 165 d  |          |          | ,,              | 羅    |      | 187             |
| 旧                                     |                  | 155       | 112            | h B      | adica        |          | 歷     | ,,,    | 一姓       |          | 55 <del>r</del> |      |      |                 |
| 斉                                     |                  | ,,        | 石              |          | 45           | 秦        |       | 63     | <b> </b> | 粼        | 10 d            | 123  | rd H | <b>La</b> dical |
| 凔                                     |                  | 4         | 磊              |          | 45 ti        | 1 -      | ƙ魚    | 165    | 粵        |          | 44              | 羊    |      | 179             |
| 間                                     |                  | 155 d     |                |          |              |          |       |        | 貧        |          | 63              | '    | 莃    | 22              |
|                                       | 朢                | 239       |                | th H     | ladica       | 1 11     | 3th I | Radica |          |          |                 |      | びま   | "               |
| ⑦思                                    | E                | 155 p     | 1              |          | <b>4</b> 6 p |          |       | 175    |          | th B     | adica           | ()   | 筡    | ,,,             |
| 翌                                     |                  | 229       |                | 昶        | ·            | 尔        | z     | 130    | ľ́≴      |          | 187             | ¥    |      | 89              |
| 1.55                                  | 研                | 275       | 脉              | •        | <b>46</b> p  | a 깣      | 3     | 131    | 144      | 4        | <b>187</b> d    |      | •    | 179 c           |
| کل (                                  | m?Y              | 8         | 原              |          | 461          | 家突の      |       | 175    |          | <b>区</b> | 187             | ≄    |      | 179             |
|                                       |                  |           | 1              |          |              | 15       | 4     |        | 1        |          |                 | 11   |      |                 |

| ri    | :  | •••••••   |            |      |                         |      |      |              |      |      |               |                             |               |
|-------|--|-----------|------------|------|-------------------------|------|------|--------------|------|------|---------------|-----------------------------|---------------|
| 鮮     |  | 124       | 1281       | h R  | adical                  | 癙    |      | "            |      | 舊    | 239           | 137th                       | Radical       |
| 美     |  | <b>59</b> | [耳         |      | 195                     |      |      |              | 開    |      | 87            | 舟                           | 192           |
| 幸     | 大  | "         | 聑          |      | 195 d                   | 181  | st R | adical       | EJ   |      | 222           | 般                           | ,,            |
|       | 逹  | "         | 耴          |      | 195                     | 臣    |      | 196          | 帠    |      | 63            |                             |               |
| 羔     | π  | 179       | 査          |      | ,,                      | 臥    |      | "            | 召    |      | 14            |                             |               |
| 義     | 義  | ,,        | 耶          | 牙    | 119                     | 朢    |      | 87           | 臾    |      | 57            | 1 <b>38th</b> ]             | Radical       |
| 莽     | i i  | 179#      | 取          | 火回   | 130                     | 到臣   |      | <b>196</b> r | 臿    |      | 89            | 艮                           | 31            |
| 翼     |  | 179       | 쁖          |      | 195 <i>t</i> t          | 官    |      | 196          | 舀    | 爪    | 132           | 良亡                          | 235           |
|       |  |           |            |      |                         | 臣    |      | <b>21</b> 8  | 舂    |      | 63            |                             |               |
| 1241  | th R   | ndical    | 129t       | h R  | adical                  | 臤    | 臣    | 196          | 舃    |      | <b>27</b> 6 c |                             |               |
| 栩     | [  | 209       | 軍          |      | 1e                      |      | 豆    | 215          | EE   | E3   | 222           | 1 <b>39th</b> ]             | Radical       |
| 狎     | 开  | ,,        | 隶          |      | 47                      | 盟    |      | 153          | [與   | 与    | "             | [邑                          | 14            |
| 溻     |  | ,,        |            | 津    | "                       |      |      |              | 攑    | :    |               | 脃                           | 33            |
| 翏     | -  | 209       |            | 盡    | 153                     | 132n | d R  | adical       | 興    |      | 63            | <b>`</b>                    |               |
| 習     |  | 193 c     | 肅          |      | 129 p                   | 伯    |      | 193          | 爨    |      | 149           | 140th ]                     | Radical       |
| 翟     |  | 209       |            |      |                         |      | 白    | ,,           | 爂    |      |               | Гуч                         | 84dh          |
|       | 糶  | 162       | 1304       | h Re | dical                   | 層    |      | ,,           | 釁    | 分    | »»            | <u>ц</u>                    | 84#           |
|       |  |           | 肉          |      | 203                     | 癟    |      | 118          |      | -    | "             | <u></u><br>ш<br>ш<br>ш<br>ш | 84 g          |
| 125t  | h Re   | dical     | 洕          |      | ,,                      | 百    |      | 233          |      |      |               | 、芻                          | 85dv          |
| 老     |  | 14 i      | 肙          |      | 79                      | 臭臭   |      | 131          | 135f | h R  | dical         | ±±                          | 146           |
| 者     |  | 264       |            |      | 258                     | 泉    |      | 127          | 佸    |      | 89            | 若                           | 87 c          |
|       |  |           | <b>肩</b> 背 |      | 203                     | 皐    | 泉    | 59           | 活    | 昏    | 96            | 团                           | 8             |
|       |  | dical     | 育          | 肉    | 91 i                    | 臱    | •    | 175          |      | 謠    |               | 茸耳                          | 195           |
| [[而   |  | 198       | 肴          | ž    | <b>8</b> 9 da           |      |      |              | 舍    |      | у<br>84 Ъ     | 莫井                          | 84 q          |
|       | 耐  | "         | 胃          | 义    |                         |      |      | dical        |      | 舒    | 120           | 瞢                           | 155 p         |
| 同じま   |  | ,,        | 音          | 左    | 37 r                    | 至    |      | 182          |      |      |               | - 莽 ‡                       | <b>*</b> 84 g |
| 斋     |  | 252       | 能          | 吕    | 31 <i>d</i> v           |      | 臸    | 182 d        |      |      |               | 辞<br>]<br>]                 | 87            |
|       | and the second division of the second divisio | ,,        | 熊          | 烘    | 31 dv<br>130 d<br>39 dv | 臺    |      | 84 b         | 136t | h Ra | dical         | _<br>英                      | . ,,          |
|       |  |           | 罷          |      | 39 <i>d</i> v           |      |      |              | 舛    |      | 55 r          | <b> </b> 華奏                 | 271           |
| 127t] | h Ra   | dical     | 脊          |      |                         |      |      | dical        |      | 舜    | ,,            | 華                           | 143           |
| 耒     |  | 114       | 癙          |      | 73                      | (ÉЭ  |      | 204          | 舝    | 舜븳   | 21            | 萬                           | 144           |
|       |  | ليستعد    |            |      |                         |      |      |              | T    |      |               |                             | ·····         |

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| 141st Ra   | dical        | 143 <b>r</b> d | l Rs | dical           | 覞     |      | 155 d  | 螀             | 敉    | 252 c  | 賈西                           | 200            |
| 虎          | 191          | 血              |      | 153             | 麗     |      | "      | 豊             |      | 115 d  | 賊則                           | 232            |
| 虎          | "            | 盡              | 貊    | ,,              | 規     |      | 171    |               |      |        | 賏                            | 232 d          |
| 虧          | "            | (and )         |      |                 |       |      | 155    | 152 <b>n</b>  | l Re | dical  | 濱丏                           | 95             |
| 處          |              | 144th          | Re   | dical           |       |      |        | 涿             |      | 226    | <b>畜</b> 圥                   | 232            |
| 彪          | 191          | 行              |      | 49 r            | 148th | Ra   | dical  |               | 彖    | "      | 質所                           | 121 d          |
| 虢          | "            | 衍              |      | 129             | 囼     |      | 223    |               | -    | 84 a   | <b></b> 骨 齊                  | 232            |
| 虤          | 191 d        | 1.4            |      |                 |       | 嘝    | "      | 棗             | K    | 73 dv  |                              | 232 tt         |
| 虐          | 132 p        | 145tł          | ı Rs | dical           |       |      | "      | 家             |      | 226    |                              |                |
| 屍厂         | 5            | 衣              |      | 18 <del>4</del> | 解     |      |        | 厭             |      | 203    | 155th R                      | adica1         |
| 虔文         | 106          |                | 衮    | 130             |       |      |        | 罺             |      | 283    | 赤                            | 130            |
| 虚虍         | 191          | 表              | N.   | <b>184</b>      | 149t] | n Re | vdical |               |      |        | 「「「「「「「」」「「」」「「」」「」」「」」「「」」」 | F 130 d        |
| 虚          | "            | 夏              |      | 103             | 言     | 辛    | 72     | 豦             | 虍    | 191    |                              |                |
| 富          | ,,           | 衰袁             | 审    | 184             | 信     | •    | ,,     | 豪             |      |        | 156th B                      | ladical        |
|            | 150          | x              | 貿    | 155 p           | 寤     |      | 118    | 家             |      | 226 d  | 徒                            | 133            |
| 慮          | 93           | 衮              | 公    | 184             | 简     |      | 49 r   |               |      |        | 徒±                           | 87             |
| 唐          | 191          |                | 冏    | 16              |       | 龖    | 296 d  | 153r          | d Ra | ndical |                              |                |
|            |              |                | 尾    | 184             | 긆     |      | 72     | 3             |      | 225    | 157 <b>th</b> H              | <b>Ladical</b> |
| 142nd R    | dical        | 1              | -    | ,,              | 嘉     |      | "      | 領             | 豹    | 143    | 促                            | 73             |
| 伯          | 188          | 裏              | 遐    | 39 dv           |       | 霅    | ,,     |               | •    |        | 履                            | 75             |
| 史史         | 188 d        |                |      |                 | 물     |      |        | 15 <b>4</b> t | h Ra | adical | <b>`</b>                     |                |
| 蛊          | 188 #        | 146t]          | n Re | adical          | 層     | ሥ    | 72     | 貝             |      | 232    | 158th H                      |                |
| 蠱          | "            | 両              |      | 200             | 綠     |      | 187 d  |               | 敗    | ,,,    | 自申                           | 234            |
| 虱九         | 68 c         | 西              |      | 201             | ·     |      |        |               | 叡    | ,,,    | 掛                            | ,,             |
| 山山         | 8 <b>4</b> b | 要              |      | 222             |       |      | odical | 貞頁            |      | 41     |                              |                |
| <b>蚤</b> 叉 | 37 a         | 騕              | 卥    | 63              | 谷     |      | 214    | 頁             |      | 232    | 159th I                      | Radical        |
| 蜀          | 291          | 覃              |      | 73 dz           | 谷     |      | 32     | 貫             | ⊕    | 150    | 俥                            | 231            |
| <b>螯</b> 豕 | 58           | '              |      |                 |       |      |        | 【責            | 朿    | 189    | 陣                            | ,,             |
|            | 188#         | 147t           | h Ba | adical          | 151s  | t Ba | ndical |               | 臾    | 180    | 轟                            | 231 tt         |
|            |              | [見             |      | 155             | 豆     |      | 215    | 買             | _    | 232    | 唐[                           | ] 73           |
|            |              | 筧              |      | >1              | 短     |      | "      |               | 賣    | "      | 内                            | 187 d          |
|            |              | -              |      |                 |       | X 2  |        |               |      |        |                              |                |

| []- <del> -</del> | <u>`</u>   |       |      |                  |      |      |               | r            |             |              | <b></b> |         |
|-------------------|------------|-------|------|------------------|------|------|---------------|--------------|-------------|--------------|---------|---------|
| 毄                 | 231        | 1     | h Re | dical            |      | h Re | adical        | 178rc        | l Re        | dical        | 179th   | Radical |
| 軍                 | 35         | 西     |      | 220              | 阜    |      | 240           | 兩            |             | 86           | 韭       | 255     |
| 輦                 | 59 d       |       | 酋    | 21               |      | 詯    | 240 r         |              |             | 37 e         | 歪       | ,,      |
|                   |            | 茵     |      | "                |      |      |               | 雷            | 盟           | 146 tt       | 韰       | 貝 "     |
| 160th Ro          | dical      |       |      |                  | 171s | t Ra | dical         | 電            | 申           | 222          | 韱       | 姕"      |
| 辛                 | 183        | 165t  | h Re | dical            | 隶    | 尾    | 37 e          | 需            |             | 252          |         | •       |
| 解                 | 124        | 釆     |      | 227              |      |      |               |              |             | 239 d        | 180th   | Radical |
| 寄                 | 183        | 采     |      | 127              | 172n | d R  | ndical        |              |             | 72 th        | 1 .     | 72      |
| 梓宰                | "          |       |      |                  | 催    |      | 239           |              | 蟗           | 138          |         |         |
| 中                 | "          | 166t  | h Re | adical           | 售    | 雠    | <b>23</b> 9 d |              |             |              | 181st   | Radical |
| 辟                 | 40         | 里     |      | 87               | 隺    |      | 239           |              |             |              | 頂       | 233     |
| 辡                 | 183 d      | 重     | 東    |                  | 萑    |      | "             | 174t]        | h Ra        | dical        | 願       | ,,      |
|                   |            | 量     | 良    | 235              | 稚    |      | "             | 青            |             | 102          | 頃       | 31      |
| 161st Re          | dical      |       |      |                  | 隼    |      | ,,            |              | 猜           | ,,           | 須       |         |
| 辰                 | 236        | 167t  | h Re | dical            | 雥    |      | 239 <i>tt</i> |              |             |              | 頻       |         |
| 辱                 | "          | 金     | 今    | 242              | 隺    |      | 239           |              |             |              | 類       | 米178    |
| <b>媾</b> 好        | "          |       |      |                  | 篗    |      | <b>)1</b>     | 175tl        | ı Ra        | dical        |         | • -     |
| 農 囱               | "          | 168t] | n Rs | dical            | 蒦    |      | "             | [ <b>]</b> ] |             | 254          |         |         |
|                   |            | 長     |      | 237              |      | 間    | ,,            | 健            | 陛           | "            | 182nd   | Radical |
| 162nd Re          | dical      |       |      |                  | 愯    | 雙    | 239 d         | <b>`</b>     |             |              | 風       | 凡 70    |
| 足                 | <b>4</b> 9 | 169tl | 1 Rs | udical           | 雁    | 厂    | 239           | 176t]        | ı Ra        | dical        |         | 凰,,     |
| 退久                | 55         | 門     |      | 122 r            |      | 鴈    | ,,            | 面            |             | 256          | j       | 嵐,,     |
| 連                 |            | 門     |      | 12               | 集    | 雧    | 127           |              |             |              |         |         |
| 逐承                | 226        |       | 焛    | 130              | 雋    |      | 78 p          |              |             |              |         |         |
| 進育                | 122 r      | 門     |      | 122 <del>r</del> | 雁    |      |               |              | ı Ra        | dical        |         | Radical |
|                   |            | 閃     |      | 14               | 雍    |      | <b>4</b> 8    | 革            |             | 257          | 飛       | 267     |
| 163rd Ra          | dical      |       | 菛    | 140              | 錐    |      | 239 d         | 羈            |             | "            |         |         |
| 邑                 | 73         | 閑     |      | 127              | 雙    |      | "             |              |             |              |         | ,       |
| 遇                 | "          | 閒     |      | 138              | 雚    | 00   | 239           |              | n <b>Ra</b> | dical        | 184th   | Radical |
| 影邕鄉自              | <b>4</b> 8 | 闍     | 菛    | 122 r            | 巂    | 冏    | <b>84</b> b   | 韋            |             | 55 r         | 僋       | 31      |
| 鄉自                | 31         | 闒     |      | **               |      |      |               |              | 衞           | 8 <b>4 i</b> | 飧       | 56      |

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|---|--------------|
| 185th Radical 190th Radical 盈 275# 200th Radical 207th                    | Radical      |
| 首 233  影 47   劍 33   麻 84a   鼓  | 84 b         |
| 道 " 】   |              |
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| 186th Radical 用 11r   | 290          |
| 香 129   |              |
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| 187th Radical 数 31 頃 "  |              |
| 馬 268 影 181 急九 20   210th   | Radical      |
| 馬, 268 影 181 急九 20 210th<br>馬, , 208rd Badical 齊<br>208rd Badical 齊       | .292         |
|   |              |
|   | Radical      |
| 馮 ŷ <sup>32</sup>   鼾 干 54r   204th Radical 茜」                            | 上 294        |
| · 馮 シ 32   鼾 开 54r   204th Radical 茜」<br>馬 12   濤 269 198th Radical 帯 251 |              |
| 泰 208   【訳 131   鹿 277  |              |
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| 骨 202 鬼 207 鹿票 130 電 221<br>影 47 麗丽 197 蠅 "218th                          |              |
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| 高 73   强 275 199th Radical 206th Radical 214th                            | Radical      |
| 嵩 85 盘 275 de 麥 243 鼎 127 c 龠   | 51           |



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| 殿          | 231        | 1     | Radical          |       | n Ke |                      |       | l Ka         |             |       | Kadical          |
| 軍          | 35         | 酉     | 220              | 阜     | 45   | 240                  | 兩     |              | <b>86</b>   | 韭     | 255              |
| 輦          | 59 d       |       | 查 "              |       | 誯    | <b>24</b> 0 r        |       |              | 37 e        |       |                  |
|            |            | [茵    | "                |       |      |                      |       |              | 146 tt      | 韰     | Į,,              |
| 160th Re   | wiical     |       |                  | 171s  | t Ra | dical                | 電     | 申            | 222         | 韱     | <b></b>          |
| 辛          | 183        | 165th | Radical          | 隶     | 尾    | 37 e                 | 需     |              | 252         |       |                  |
| 解          | 124        | 釆     |                  |       |      |                      | 霍     |              | 239 d       | 180th | Radical          |
| 竒          | 183        | 采     | 127              | 172n  | d Re | wical                |       |              | 72 th       | 뇹     | 72               |
| 梓宰         | ,,         |       |                  | 催     |      | <b>239</b>           | 霸     | 蜜            | 138         |       |                  |
|            | "          | 166țh | Radical          | 售     | 雠    | 239 d                |       |              |             | 181st | Radical          |
| 辟          | 40         | 里     | 87               | 隺     |      | 239                  |       |              |             | 頁     | 233              |
| 辡          | 183 d      | 重     | 東 "              | 萑     |      | <b>21</b>            | 174t  | h Rs         | dical       |       | ,,               |
|            |            |       | 良 <sup>235</sup> | 稚     |      | ,,                   | 靑     |              | 10 <b>2</b> | 頃     | 31               |
| 161st R    | ndical     |       | -                | 隼     |      | ,,                   |       | 猜            | ,,          | 須     | 47               |
| 辰          | 236        | 167th | <b>Ra</b> dical  | 雥     |      | ,,<br>239 <i>t</i> t |       |              |             | 頻     | 94 <i>1</i>      |
| 辱          | "          | 金     | <b>今</b> 242     |       |      |                      |       |              |             |       | 米 <sup>178</sup> |
| <b>媾</b> 好 | "          | -     |                  | [隹    |      | "                    | 175tl | n Rs         | dical       | (     |                  |
| 農囪         |            | 168th | Radical          | 夏     |      | ,,                   | [JF   |              | 254         |       |                  |
|            |            | 長     | 237              | 1     | 間    | ,,                   | 隆     | 陛            | ,,          | 182nd | Radical          |
| 162nd R    | adical     |       |                  | 慢     | 雙    | 239 d                |       | •            |             | 風     | 1.70             |
| 足          | <b>4</b> 9 | 169th | Radical          |       |      | 239                  | 176tl | h Rs         | dical       | 1.    |                  |
| 退久         | 55         | (P9   | 122 r            |       | 鴈    |                      | 面     |              | 256         | j     | <b>戴</b> "       |
| 連          | 231        | 闁     | 12               | 集     | 雧    |                      |       |              |             |       |                  |
| 逐承         | 226        |       | 煛 130            | 雋     |      | 78 p                 |       |              |             |       |                  |
| 進兩         | 122 r      | 閂     | 122 r            | 雁     |      | 239                  | 1 /   | h Re         | dical       | 183rd | Radical          |
|            |            | 閉     | 14               | 雍     | 邕    | <b>4</b> 8           | 革     |              | 257         | 飛     | 267              |
| 163rd R    | adical     | 閏     | 菛 140            | 錐     |      | 239 d                | 日日期   | ,            | ,,          | [     |                  |
| 邑          | 73         | 閑     | 127              | 雙     |      | ,,                   |       |              |             |       | ,                |
| 율뤋         | ,,         | 閒     | 138              | 藋     | 00   | 239                  | 178t] | h <b>R</b> a | dical       | 184th | Radical          |
| 邕          | 48         | 闇     | <b>百</b> 122 r   | 巂     | 囹    | 84 b                 | 韋     |              | 55 r        | 僋     | 31               |
| 鄉自         | 31         | 闆     | ,,               |       |      |                      |       | 衞            | 84 i        | 飧     | 56               |

| ·                | <b>T</b> · · · · · · · · · · · · · · · · · · · |                           | <u></u>       | L             |
|------------------|--|---------------------------|---------------|---------------|
| 185th Radics     | l 190th Radical                                | <b>盈</b> 275 tt           | 200th Radical | 207th Radical |
| 首 233            | 影 47   | 盈) 33                     | <b>麻 84a</b>  | 鼓 84b         |
| 道 "              |  | 盈魚 1980                   |               |               |
|                  | 191st Radical                                  | 鮮羴 179#                   | 201st Radical | 208th Radical |
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| 香 129            | <b>唐</b> 278                                   |                           |               |               |
|                  |  | 196th Radical             | 202nd Radical | 209th Radical |
|                  | 192nd Radical                                  | [魚 276                    | <b>季</b> 129  | 鼻角 198        |
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| ,, <b>,</b> , ,, | 鬲 269  | 201 c                     |               | 211th Radical |
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| 馮 32             | 盧 269  | 198th Radical             | 1             |               |
| 馬 268            | 席 131  | 鹿 277                     |               |               |
| ц.<br>ф)         | /##/(  | 麀 "                       |               | 212th Radical |
| 188th Radic      | al 194th Radica                                | [ 唐 277#                  | 205th Radical | · 由 東 296     |
| ,묘 202           |  | <b>康</b> 票 <sup>130</sup> | <b>匪</b> 221  | HE /I         |
|                  | <u>鬼</u> 207<br>匙 47                           | 麗丽 197                    |               | 218th Radical |
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