

Title: Comments about the FS values in <IRG N2862, Proposal to create consolidated SC and FS guidelines for IWDS, Esio CHAN>

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- KR experts reviewed the IRG N2862. Some proposals about the FS values are shown below.

1. Background

- A relevant document: IRG N2862, Proposal to create consolidated SC and FS guidelines for IWDS, CHAN, Eiso, 2025-08-24

SN	Shape	FS	SC	Variants	Note
1	匕	一	2	匕匕匕匕	A: 13
2	乃	丿	2	乃乃乃	A: 1 D: 1
3	九	丿	2	九	A: 4; this one has been covered by #4
4	㇏	丨	2+㇏	㇏	A: 65

- A Relevant recommendation: IRG M65.22

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2025-11-28: IRG experts review document IRG N2862 and submit feedback to its author

2. Issue 1: the presence or absence of a radical in each shape

2.1 Three categories according to the presence or absence of a radical

- In general, it seems that the FS value can be determined as follows (Please correct me if I am wrong):

- a) [rad + comp] If the shape is composed of a radical and the remaining component(s), the FS value is the first stroke of the remaining component(s).
- b) [rad] If the whole shape itself is a radical, the FS value is the first stroke of the radical
- c) [no rad] If there is no radical in the shape, the FS value is the first stroke of the shape.

2.2 Discussions

- In the absence of radical information for each of the 141 shapes, it can sometimes be unclear from which stroke the FS value is derived.
- When KR experts reviewed the table at the end of the document IRG N2862, they sometimes got confused about the FS values.

2.3 Proposal

a) Add the contents in Sec. 2.1 to the IRG N2862.

b) Add a "Radical" column to the table in the IRG N2862 and, for each of the 141 rows, indicate to which of the three categories the shape of the row belongs. The category value in the Radical column will be one of the three values:

"[rad + comp]", "[rad]", and "[no rad]"

c) Furthermore, for each row belonging to the categories a) and b), show the radical in the Radical column.

d) The table could be revised as shown below:

[the current table format]

SN	Shape	FS	SC	Variants	Note

==>

[the revised table format] ("木" is an example of a radical)

SN	Shape	FS	SC	Variants	Note	Radical
						[rad + comp] 木
						[rad] 木
						[no rad]

3. Issue 2: the principle of choosing the FS value

3.1 Discussions

- Currently, it seems that no principle is mentioned in the document N2862 as to choosing one of the five FS values (1, 2, 3, 4, 5) for each shape in the table of the IRG N2862.

Annex K: List of First Strokes

Below gives the list of first strokes including their glyphs and names in English and Chinese (with pinyin provided).

Glyph	Stroke No.	Name	Name in Chinese	Pinyin
一	1	Horizontal bar	橫	heng2
丨	2	Vertical bar	豎	shu4
丿	3	Slash	撇	pie3
丶	4	Dot	點	dian3
乙	5	Turn	折	zhe2

Note that if a character has no residue stroke besides the radical, the value 0 should be used.

- It seems that the FS value is related with the Wubi Input Method (五笔字形输入法) (Please correct me if I am wrong).

- Since Wubi Input Method is rarely used in KR, KR experts have difficulty figuring out the FS value.

3.2 Proposal

- KR suggests that some explanation as to the principle of choosing the FS value be added to the IRG N2862.

- For example, a) horizontal first, b) then vertical, c)

4. Conclusions

- The author suggests that, after revising the IRG N2862 document by reflecting the proposals in Sections 2 and 3 above, IRG have another round of review.

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