

Additional Feedback to Unifications/Disunifications in IRG N2146

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In IRG46, a few unifications are regarded to collect more information to make a decision. Here is my individual contribution.

1. Unification Proposed by Japan, #26

26	2DBF6 氏 83.4 岷 JMJ-057936	6C13 氏 83.4 岷 岷 岷 岷 岷 岷 G0-4325 HB1-AA5D T1-4E40 J0-5D62 K0-586C V1-5B58
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The number of the character including 亾 is 222, and that of the character including 亡 is 371

The number of existing disunifications are 23 pairs:

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|----------------|------------|----------------|------------|
| 1) 亾(U+4EBE) | 亡(U+4EA1) | 13) 纒(U+25FEA) | 纒(U+25FFC) |
| 2) 匄(U+5303) | 匄(U+5304) | 14) 翬(U+263F6) | 翬(U+26400) |
| 3) 諛(U+8A64) | 諛(U+279E2) | 15) 苙(U+26B06) | 苙(U+8292) |
| 4) 罔(U+34BA) | 罔(U+7F54) | 16) 蝸(U+27351) | 蝸(U+8744) |
| 5) 兪(U+3829) | 兪(U+5DDF) | 17) 覩(U+2782C) | 覩(U+27830) |
| 6) 幌(U+3843) | 幌(U+3846) | 18) 迖(U+2845F) | 迖(U+28451) |
| 7) 惘(U+FA86) | 惘(U+60D8) | 19) 鋹(U+289B5) | 鋹(U+92E9) |
| 8) 罔(U+20548) | 罔(U+20543) | 20) 駮(U+298AF) | 駮(U+298C7) |
| 9) 妄(U+216B6) | 妄(U+5984) | 21) 鰲(U+298C8) | 鰲(U+298D0) |
| 10) 荒(U+219EC) | 荒(U+219FD) | 22) 鯨(U+29DA1) | 鯨(U+29DB6) |
| 11) 忙(U+225C5) | 忙(U+5FD9) | 23) 盞(U+2C417) | 盞(U+25043) |
| 12) 磁(U+254B4) | 磁(U+786D) | | |

Therefore, the unification of this pair would be useful to reduce the codepoints for the variant characters.

2. Unification Proposed by Japan, #27

27	2DEF3 <small>田 102.12</small>  JMJ-058106	2DEF8 <small>田 102.14</small>  JMJ-058108
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The numbers of characters including 人 or 口 are more than 10000 (16960 and 18595), and the mechanical replacements could include the non-cognate pairs like “呈” and “全”, so I manually picked following disunification examples. JMJ-057407

2D607
工 48.5


1) JMJ-057407 JMJ-057407 聖(U+2A845)

2D7F2
戈 62.4

 JMJ-057538

2) JMJ-057538 笈(U+229B8)

3) 坐(U+5750) 聖(U+212D1)

4) 墻(U+58BB) 墻(U+2BBB6)

5) 檣(U+6AA3) 檣(U+237B8)

6) 賚(U+8CEB) 賚(U+8CF7)

7) 喪(U+462E) 喪(U+55AA)

8) 晉(U+2B784) 晉(U+23206)

3. Disunification Proposed by UK (T6)

2D0F0 剡 剡
刀 18.8
JMJ-059378 USAT-04376

The number of the characters including (U+21585) is 13, that of the characters including 死 is 73. The existing disunification are 2:

- 1) 死(U+21585) 死(U+6B7B),
- 2) (U+2BE18) 葬(U+22348).

In CJK F, following 2 might be similar cases.

2D726 怨
心 61.5
JMJ-057499 =怨

2D729 怨
心 61.6
USAT-60105 =怨

2D4E5 宛
宀 40.5
JMJ-057329 =亥

2D4E9 宛 宛
宀 40.6
JMJ-057331 USAT-04051 =亥(J), 完(SAT)

4. Disunification Proposed by UK (T13)



Following pairs might be considered for the consistency.



Similar disunifications are found in 13 pairs:

- | | | | |
|--------------|-------------|----------------|-------------|
| 1) 侯(U+4FE3) | 侯(U+3468), | 8) 候(U+20240) | 候(U+5019), |
| 2) 揆(U+63C6) | 揆(U+22C95), | 9) 傒(U+202BE) | 傒(U+202F3), |
| 3) 昊(U+660A) | 昊(U+2AC16), | 10) 糞(U+21688) | 糞(U+25404), |
| 4) 澗(U+6E40) | 澗(U+23E8D), | 11) 穎(U+294A0) | 穎(U+294D9), |
| 5) 癸(U+7678) | 癸(U+24F29), | 12) 吳(U+2A7E9) | 吳(U+20915), |
| 6) 膜(U+8135) | 膜(U+2B786), | 13) (U+2ABF6) | 族(U+65CF). |
| 7) 葵(U+8475) | 葵(U+26DE1), | | |

However, it should be reminded that IRG had once decided not to deal Ext B as the sufficient rationale to disunify the variants.

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