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| Source: | CheonHyeong Sim (沈天珩)                               |
| Title:  | Propose to Change BidiMirroring property for U+226D |
| Date:   | 2023-10-17  |
| Action: | To be considered by UTC                             |

U+226D, whose Bidi\_Mirroring property is No, looks like ✕ in default, which is a symmetrical shape ≍ with an extra diagonal stroke from the top-right to the bottom-left. Actually, this stroke should be from the top-left to the bottom-right in the Right-to-Left environments. U+2260 and U+2262 have the similar case, which are also symmetrical shapes with an extra diagonal stroke, and they have the Bidi\_Mirroring property as Yes, which means that the diagonal stroke itself should be mirrored, no matter whether the remaining part is symmetrical or not. The text below shows an example of these three characters in a Left-to-Right environment and a Right-to-Left environment respectively:

文字≠文字 文字≠文字 文字✕文字

نص✕نص نص≠نص نص✕نص نص

In this case, I think it is necessary to change the Bidi\_Mirroring property **from No to Yes**.

Additionally, at the end of the file <https://www.unicode.org/Public/15.1.0/ucd/BidiMirroring.txt>, there is a list of characters which have no appropriate mirroring character. These lines start with numbersigns are not the core part of the file, but only to remind the font developers to provide the mirrored glyphs and use the OpenType Layout feature “rtlm” in order to render them correctly. If the Bidi\_Mirroring property changing is adopted, then a new line should be added into this list:

# 226D; NOT EQUIVALENT TO

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