

Proposal for C2Y

WG14 N3287

Title: Nonsensical parenthetical

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Proposal category: Editorial (since nonsensical otherwise)

Reference: Base document: N3220

Aaron Ballman noticed problematic parenthetical text in the specification of the [u]fromfp functions. In particular, it talks about the “type of [an] argument, if available”, which make no sense since all argument types are available for the functions given in the specification, otherwise the function would not be present. It seems the end parenthesis was placed incorrectly. This proposal aims to fix it to what was intended.

Proposed changes:

In 7.12.9.10p2, change:

Otherwise, if width is zero or x does not round to an integer within the range, the functions return a NaN (of the type of the x argument, **if available**), else the value of x, and a domain error occurs.

To:

Otherwise, if width is zero or x does not round to an integer within the range, the functions return a NaN (of the type of the x argument), **if available**, else the value of x, and a domain error occurs.