

IEEE Standards Interpretations for IEEE Std 1003.1™-2001 IEEE Standard for Information Technology - Portable Operating System Interface (POSIX®)

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Interpretation Request #7

Topic: Defect in XSH fmax **Relevant Sections:** fmax NaN

Missing MX shading where the text refers to NaNs.

Add MX shading to “NaN arguments shall ... choose the numeric value” on lines 12225-12227, and to the whole of line 12231.

Interpretation Response

The standards states the requirements for NaN argument handling and conforming implementations must conform to this. However, concerns have been raised about this which are being referred to the sponsor.

Rationale for Interpretation

None.