

Subject: Part of issue 237
From: Van Snyder

1 Introduction

In issue 237, the editor remarks that COMPATIBLE rounding is exactly specified, but NEAREST rounding is not. This paper attempts to define the NEAREST rounding mode as precisely as is the COMPATIBLE rounding mode.

2 Edits

Edits refer to 00-007r1. Page and line numbers are displayed in the margin. Absent other instructions, a page and line number or line number range implies all of the indicated text is to be replaced by immediately following text, while a page and line number followed by + indicates that immediately following text is to be inserted after the indicated line. Remarks for the editor are noted in the margin, or appear between [and] in the text.

[Editor: Replace “correspond ... IEEE standard” by “be the closer of the two nearest representable values, or the even value if halfway between them.”] 224:39-40

[Editor: Replace “On processors ... the” by “The”.] 225:2

[Editor: Delete the part of issue 237 that this paper addresses.] 225:8-15