Subject: Comments on Sections 13 and 14
From: Van Snyder

1   Edits

Edits refer to 02-007. 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 associated text, while a page and line number followed by + (-) indicates that associated text is to be inserted after (before) the indicated line. Remarks are noted in the margin, or appear between [and] in the text.

[There is an extra blank between "The" and "model" that is caused by the presence of four index items that have blanks between them. Ironically, two of them are for the real model. Editor: Move the index items for the integer model to be before "The", without any blanks between or after them. Similarly move the index items for real bit models to [279:16].]	279:13
[Using "when" isn't right. Editor: "when ... form" ⇒ "if the keyword form is used".]	280:3
[Indentation got lost in Frame conversion. Use same indentation as at [324:28-39] in 01-007r3.]	325:7-18
[Editor: Delete first "of".]	330:4
[Using "whenh" isn't right (and it wouldn't be right without the typo). Editor: "whenh ... form" ⇒ "if the keyword form is used".]	350:29

2   What does "valued" contribute?

The editor wonders (in 02-101) about the necessity to use "may be scalar or array valued" instead of "may be a scalar or an array" in the description of IEEE functions. One might also wonder what "valued" or "-valued" contributes in other places – and why it's hyphenated in two places but not elsewhere.

[Editor: Delete "-valued" twice.]	277:13-14
[Editor: "array valued and of rank one" ⇒ "a rank-one array".]	298:31
[Editor: "array valued and of rank one" ⇒ "a rank-one array". Hmmm. More work is needed in the macros – the \intrinarg macro only generates one line number for all of the lines of an intrinsic function argument.]	299:1
[Editor: Insert "a" before "scalar"; "array valued" ⇒ "an array".]	311:28
[Editor: "array valued and" ⇒ "an array of" twice.]	315:7-8
[Editor: "array valued" ⇒ "an array" twice.]	337:14,18
[Also run-on sentences. Editor: "and ... valued" ⇒ ". It may be a scalar or an array" twice.]	340:8-9
[Editor: "array valued" ⇒ "an array" thrice.]	340:13-16
[Editor: "array valued and" ⇒ "an array".]	342:10

[Editor: "scalar or array valued" ⇒ "a scalar or an array" at the following places:]

291:33	298:12	300:24	305:7	310:25	311:22	316:22	319:27	326:14
326:26	327:30	329:11	335:2	337:8	339:29	362:2	362:16	363:1
363:27	364:3	364:16	364:30	365:8	364:21			

3 Remarks without edits

The editor's qualms about spacing (expressed in 02-101) are well-founded. It's not clear why   351:22-23
list environments behave like this. Some investigation is needed.