

P1076.1 Ballot Comments and Resolutions

Published on Nov. 8, 2006

Date	Com. #	Name	Email	Phone	Style	Index #	Classification	Vote	Category	Page	Subclause	Line
09/04/2006 10:22:34 EDT	1	ZWOLINSKI, MARK	mz@ecs.soton.ac.uk	+44 23 8059 3528	Individual	1	Academic	Approve	Editorial	225	13.9	4
09/04/2006 10:25:47 EDT	2	ZWOLINSKI, MARK	mz@ecs.soton.ac.uk	+44 23 8059 3528	Individual	2	Academic	Approve	Editorial	251	14.1	4
09/15/2006 20:17:52 EDT	3	SAYOGO, BARTIEN	sayogo@centrin.net.id	62-21-5791478	Individual	1	General Interest	Abstain - Other	General			
09/18/2006 20:42:50 EDT	4	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	1	General Interest	Disapprove	Editorial	7	1	7
09/18/2006 20:42:50 EDT	5	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	2	General Interest	Disapprove	Editorial	1	0.1	13
09/18/2006 20:42:50 EDT	6	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	3	General Interest	Disapprove	General	1	1	1
09/18/2006 20:42:50 EDT	7	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	4	General Interest	Disapprove	Editorial	2	0.3.1	15
09/18/2006 20:42:50 EDT	8	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	5	General Interest	Disapprove	General	1	1	1
09/18/2006 20:42:50 EDT	9	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	6	General Interest	Disapprove	General	1	1	1
09/18/2006 20:42:50 EDT	10	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	7	General Interest	Disapprove	Editorial	30	4.3.2.2	77
09/18/2006 20:42:50 EDT	11	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	8	General Interest	Disapprove	Editorial	118	"7.2.4"	23
09/18/2006 20:42:50 EDT	12	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	9	General Interest	Disapprove	Editorial	129	"7.4.1"	20
09/18/2006 20:42:50 EDT	13	TILLINGHAST, MARK A	mark_tillinghast@symantec.com	3104534600	Individual	10	General Interest	Disapprove	Editorial	205	12.6.5.2	37

P1076.1 Ballot Comments and Resolutions

Published on Nov. 8, 2006

Date	Com. #	Name	Email	Phone	Style	Index #	Classification	Vote	Category	Page	Subclause	Line
09/28/2006 18:57:15 EDT	14	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	1	User	Approve	Editorial			
09/28/2006 18:57:15 EDT	15	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	2	User	Approve	Editorial	1		
09/28/2006 18:57:15 EDT	16	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	3	User	Approve	Editorial	2		
09/28/2006 18:57:15 EDT	17	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	4	User	Approve	Editorial	14		
09/28/2006 18:57:15 EDT	18	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	5	User	Approve	Editorial	20		
09/28/2006 18:57:15 EDT	19	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	6	User	Approve	Editorial	38		
09/28/2006 18:57:15 EDT	20	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	7	User	Approve	Editorial	40		
09/28/2006 18:57:15 EDT	21	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	8	User	Approve	Editorial	227		
09/28/2006 18:57:15 EDT	22	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	9	User	Approve	Technical			
09/28/2006 18:57:15 EDT	23	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	10	User	Approve	Technical			
09/28/2006 18:57:15 EDT	24	MIRMAK, MICHAEL D	michael@mirmak.com	916-984-8136	Individual	11	User	Approve	Technical			

P1076.1 Ballot Comments and Resolutions

Published on Nov. 8, 2006

Com. #	Comment	File	Must Be Satisfied	Proposed Change	Resolution Status	Resolution Detail
1	across is mis-spelt (as "accross")		No	Correct spelling	Agree	The misspelling will be corrected
2	The correction to replace the semi-colon (;) with a comma (,) has simply repeated the error.		No	Replace the semi-colon (;) in the middle of the line with a comma (,).	Agree	The balloter's correction will be implemented.
3	The title should be changed: IEEE 1076.1 Std. for VHDL Language - Part 1: Analog and Mixed-Signal Extensions.02. Standards used as references In my catalog, IEEE 1076-2002 has been withdrawn. Change the sentence: This standard based on IEEE 1076-2002 (withdrawn). (Change or delete the notes relate to this subject).		No		Disagree	A change of title is out of scope. IEEE 1076-2002 is replaced by the dual-logo IEC/IEEE standard with the same content. It is still referred to as IEEE Std 1076-2002.
4	The development of the revised 1076.1 LRM was supported by the European Electronic Chips & Systems Design Initiative (ECSI) Association and by the following EDA companies (in alphabetical order): Ansoft, Cadence, Mentor Graphics, and Synopsys.		Yes	Delete this. This violates the IEEE Standards Guide Clause 7 States: Trademarks or other proprietary designations (names other than commercial equipment or products) should be avoided in standards. Any mention of a specific subset of industry participants can be construed as the appearance of collusion and hence jeopardize the IEEE's non-profit status. See also Clause 9.4 of the 2005 Standards Guide if there is disagreement with this comment	Agree	IEEE-SA have declined the request to include acknowledgment of the organizations. The text will be deleted.
5	implementors		Yes	implementers	Disagree	Either spelling is correct. Since the original document used "implementors", there is no reason to change it in this revision.
6	Line numbers should appear on each page of the standard		Yes	This makes the process of balloting and review of the ballot much easier	Disagree	Subclause 11.1 of the IEEE Standards Style Manual states, "Standards shall not be published with line numbers."
7	Backus Naur Form". John Backus and Peter Naur		Yes	Capitalize the words Backus and Naur	Agree	This error was introduced in IEEE Std 1076-1993. The text "backus naur form" will be replaced with "Backus-Naur Form", as is was in IEEE Std 1076-1987.
8	Do not include footnotes for the changes in the draft submitted for ballot		Yes	It is very distracting and provides too much detail of the ballot resolution process in the specification. The specification should stand as it is, if someone wants to look at the rationale for a given change, it would be easy for them to consult the ballot resolution spreadsheet.	Out of Scope	The final document will only include the language specification. The footnotes are included in the ballot draft to allow balloters to trace back to the corresponding change specifications and requirements.
9	conformance is misspelled as conformace		Yes		Agree	The spelling error only occurs in the footnotes identifying the change specification. Those footnotes will not appear in the published standard.
10	Similiarly		Yes	replace with Similarly	Agree	The misspelling will be corrected
11	exponentiating		Yes	exponentiation	Out of Scope	This usage is in IEEE Std 1076-2002
12	subnatore		Yes	subnature	Agree	The misspelling will be corrected
13	expressionof		Yes	expression of	Agree	The misspelling will be corrected

P1076.1 Ballot Comments and Resolutions

Published on Nov. 8, 2006

Com. #	Comment	File	Must Be Satisfied	Proposed Change	Resolution Status	Resolution Detail
14	No index available		No	Add an index at the end of the document	Agree	The indexing source information was lost, but will be reinstated as part of the process of editing for publication
15	Is section 0 compliant with IEEE style rules? (comment from Mr. Arpad Muranyi)		No	Renumber sections starting with 1	Out of Scope	While the clause numbering is not in accordance with the IEEE Standards Style Manual, that is the numbering used in IEEE Std 1076-2002 upon which this standard is based.
16	0.3.1 - "backus naur" should be capitalized (proper name reference to John Backus and Peter Naur)		No	"Backus-Naur"	Agree	See Comment #7
17	1.3.1 Block configuration "defines the configuration of a block" is a circular definition.		No	e.g., "A block configuration defines the arrangement of a specific portion of the design" or similar definition that does not use the terms being defined	Out of Scope	This usage is in IEEE Std 1076-2002. The term "block" is further defined in the sentence following the one containing the quoted text. The term "block configuration" is a specific language construct defined in 1.3.1, and is distinct from a block.
18	"Nonforeign subprogram" mentioned before "foreign subprogram" is defined on p. 23; error occurs on p. 21 as well		No	Move definition of foreign subprogram, or define nonforeign with page reference to foreign subprogram	Out of Scope	This usage is in IEEE Std 1076-2002.
19	The columns in definitions, comments and other code examples do not align; this also occurs on pp. 47-49, 75, 81, 85, 87, 92, 93, 107, 108, 109, 120, 122, 128, 139, 165, 167, 169, 178, 187, 221, 223, 239-242, 252-261, 266 and 277 among others (comment from Mr. Arpad Muranyi)		No	Align the comments, type definitions and other features of code examples given	Agree	This is an editorial issue that will be resolved in collaboration with IEEE editorial staff. The formatting specifications in the IEEE templates do not provide for tabs in code. Provision will be made during editing for publication to align code appropriately.
20	Spacing issue between major sections (e.g. before 3.2 not the same as before 2.7); see also p. 45		No	Standardize number of line spaces between major and minor sections	Agree	The spacing will be corrected
21	14.1 - "if they exists" incorrect		No	"if they exist"	Agree	The error will be corrected
22	No encryption options are defined in this edition. Are these anticipated?		No	Add footnote or, in future edition, add reference to P1364-2005 Annex H	Out of Scope	The requirement for encryption may be addressed by a future revision. However, the scope of this revision does not extend to that requirement.
23	No convolution operator is defined; this is becoming a requirement for mixed-signal interconnect signal integrity and system-level analyses (comment from Mr. Arpad Muranyi)		No	Add a convolution operator as a "miscellaneous operator" possibly on any numeric type	Out of Scope	The requirement for a convolution operation may be addressed by a future revision of this standard or a new standard. However, the scope of this revision does not extend to that requirement.
24	No matrix operators are defined; this are becoming requirements in system architecture design and analysis (comment from Mr. Arpad Muranyi)		No	Add matrix operations (including matrix addition, transposition, multiplication, identity at a minimum)	Out of Scope	The requirement for matrix operations may be addressed by a future revision of this standard or a new standard. However, the scope of this revision does not extend to that requirement.