

ISO/IEC 29500-1 Technical Corrigendum 1:2010-05 (E)

Information technology_ - Document description and processing languages_ - Office Open XML File Formats_ - Part_1: Fundamentals and Markup Language Reference; Technical Corrigendum_1

Contents

Changes.....	1
1. §3, “Normative References”, p. 8.....	1
2. §3, “Normative References”, p. 10.....	1
3. §3, “Normative References”, p. 10.....	1
4. §3, “Normative References”, p. 11.....	1
5. §4, “Terms and Definitions”, p. 12.....	1
6. §4, “Terms and Definitions”, p. 13.....	1
7. §5, “Notational Conventions”, p. 14.....	1
8. §7, “General Description”, p. 16.....	2
9. §8.1, “Packages and Parts”, p. 17.....	2
10. §9.2, “Relationships in Office Open XML”, p. 23.....	2
11. §10.1.2, “Office Open XML Native Extensibility Constructs”, p. 28.....	2
12. §11.3.1, “Alternative Format Import Part”, p. 32.....	2
13. §11.3.11, “Numbering Definitions Part”, p. 55.....	2
14. §11.3.11, “Numbering Definitions Part”, p. 55.....	3
15. §11.3.11, “Numbering Definitions Part”, p. 55.....	3
16. §11.3.12, “Style Definitions Part”, p. 55.....	3
17. §11.3.12, “Style Definitions Part”, p. 56.....	3
18. §11.6, “Master Documents and Subdocuments”, p. 59.....	3
19. §12.3.7, “Dialogsheet Part”, p. 76.....	4
20. §12.3.7, “Dialogsheet Part”, p. 76.....	4
21. §12.3.9, “External Workbook References Part”, p. 79.....	4
22. §12.3.10, “Metadata Part”, pp. 82–83.....	4
23. §12.3.12, “Pivot Table Cache Definition Part”, p. 85.....	4
24. §12.3.20, “Styles Part”, p. 94.....	4
25. §12.3.23, “Workbook Part”, p. 98.....	5
26. §12.3.24, “Worksheet Part”, p. 101.....	5
27. §15.2.15, “Printer Settings Part”, p. 162.....	5
28. §17.2.1, “background (Document Background)”, p. 193, attribute color.....	5
29. §17.3.1.12, “ind (Paragraph Indentation)”, p. 226.....	5
30. §17.3.1.13, “jc (Paragraph Alignment)”, p. 231.....	5

31.	§17.3.1.27, “pStyle (Referenced Paragraph Style)”, p. 253	5
32.	§17.3.1.27, “pStyle (Referenced Paragraph Style)”, p. 253, attribute val.....	6
33.	§17.3.1.30, “rPr (Previous Run Properties for the Paragraph Mark)”, p. 258	6
34.	§17.3.1.37, “tab (Custom Tab Stop)”, p. 269	6
35.	§17.3.1.37, “tab (Custom Tab Stop)”, p. 270, attribute pos	6
36.	§17.3.1.37, “tab (Custom Tab Stop)”, p. 270, attribute val	6
37.	§17.3.1.38, “tabs (Set of Custom Tab Stops)”, p. 271	6
38.	§17.3.1.39, “textAlignment (Vertical Character Alignment on Line)”, p. 272, attribute val.....	7
39.	§17.3.1.40, “textboxTightWrap (Allow Surrounding Paragraphs to Tight Wrap to Text Box Contents)”, p. 273.....	7
40.	§17.3.1.41, “textDirection (Paragraph Text Flow Direction)”, p. 275	7
41.	§17.3.1.41, “textDirection (Paragraph Text Flow Direction)”, p. 275, attribute val.....	7
42.	§17.3.2.5, “caps (Display All Characters As Capital Letters)”, p. 285	8
43.	§17.3.2.26, “rFonts (Run Fonts)”, p. 317, attribute cs.....	8
44.	§17.3.2.26, “rFonts (Run Fonts)”, p. 318, attribute cstheme.....	8
45.	§17.3.2.27, “rPr (Previous Run Properties)”, p. 321.....	8
46.	§17.3.2.28, “rPr (Run Properties)”, p. 323	8
47.	§17.3.2.29, “rStyle (Referenced Character Style)”, p. 326, attribute val	9
48.	§17.3.2.33, “smallCaps (Small Caps)”, p. 330.....	9
49.	§17.3.3.18, “noBreakHyphen (Non Breaking Hyphen Character)”, pp. 363–364.....	9
50.	§17.3.3.20, “objectEmbed (Embedded Object Properties)”, p. 366, attribute fieldCodes	11
51.	§17.3.3.21, “objectLink (Linked Object Properties)”, p. 368, attribute fieldCodes	12
52.	§17.3.3.23, “ptab (Absolute Position Tab Character)”, p. 371.....	12
53.	§17.3.3.32, “tab (Tab Character)”, p. 383	12
54.	§17.3.4, “Border Properties (CT_Border)”, p. 388, attribute themeShade	12
55.	§17.4, “Tables”, p. 399	12
56.	§17.4.18, “header (Header Cell Reference)”, p. 431, attribute val.....	13
57.	§17.4.22, “hMerge (Horizontally Merged Cell)”, p. 436	13
58.	§17.4.22, “hMerge (Horizontally Merged Cell)”, p. 436, attribute val.....	13
59.	§17.4.27, “jc (Table Alignment Exception)”, p. 441.....	14
60.	§17.4.28, “jc (Table Row Alignment)”, p. 442	14
61.	§17.4.29, “jc (Table Alignment)”, p. 443	14
62.	§17.4.31, “shd (Table Shading Exception)”, p. 446	14

63.	§17.4.38, “tbl (Table)”, p. 453	14
64.	§17.4.39, “tblBorders (Table Borders)”, p. 455	14
65.	§17.4.40, “tblBorders (Table Borders Exceptions)”, p. 457	15
66.	§17.4.41, “tblCaption (Table Caption)”, p. 458, attribute val.....	15
67.	§17.4.42, “tblCellMar (Table Cell Margin Exceptions)”, p. 459	15
68.	§17.4.43, “tblCellMar (Table Cell Margin Defaults)”, p. 460	15
69.	§17.4.47, “tblDescription (Table Description)”, p. 465, attribute val	16
70.	§17.4.51, “tblInd (Table Indent from Leading Margin)”, p. 469	16
71.	§17.4.59, “tblPr (Previous Table Properties)”, p. 483	16
72.	§17.4.60, “tblPr (Table Properties)”, p. 485.....	16
73.	§17.4.61, “tblPrEx (Table-Level Property Exceptions)”, p. 487.....	17
74.	§17.4.62, “tblPrEx (Previous Table-Level Property Exceptions)”, p. 489	17
75.	§17.4.63, “tblStyle (Referenced Table Style)”, p. 491, attribute val.....	18
76.	§17.4.65, “tblW (Preferred Table Width Exception)”, p. 493	18
77.	§17.4.66, “tc (Table Cell)”, pp. 494–495	18
78.	§17.4.67, “tcBorders (Table Cell Borders)”, p. 499.....	18
79.	§17.4.69, “tcMar (Single Table Cell Margins)”, p. 501.....	19
80.	§17.4.70, “tcPr (Table Cell Properties)”, p. 502	19
81.	§17.4.73, “textDirection (Table Cell Text Flow Direction)”, p. 507.....	19
82.	§17.4.73, “textDirection (Table Cell Text Flow Direction)”, p. 508, attribute val	20
83.	§17.4.79, “tr (Table Row)”, pp. 512–513	20
84.	§17.4.85, “vMerge (Vertically Merged Cell)”, pp. 523–524.....	21
85.	§17.4.85, “vMerge (Vertically Merged Cell)”, pp. 523–524, attribute val	22
86.	§17.4.88, “Table Measurement (CT_TblWidth)”, p. 527	22
87.	§17.5, “Custom Markup”, p. 528	22
88.	§17.5.1, “Custom XML and Smart Tags”, p. 529.....	22
89.	§17.5.1, “Custom XML and Smart Tags”, p. 529.....	22
90.	§17.5.1, “Custom XML and Smart Tags”, p. 530.....	22
91.	§17.5.1.1, “attr (Custom XML Attribute)”, p. 531	22
92.	§17.5.1.1, “attr (Custom XML Attribute)”, p. 531	23
93.	§17.5.1.3, “customXml, Inline-Level Custom XML Element”, p. 534	23
94.	§17.5.1.8, “placeholder (Custom XML Element Placeholder Text)”, p. 545–546, attribute val	23

95.	§17.5.1.9, “SmartTag, Inline-Level Smart Tag”, p. 547	23
96.	§17.5.2.1, “alias (Friendly Name)”, p. 551, attribute val	24
97.	§17.5.2.5, “comboBox (Combo Box Structured Document Tag)”, p. 554	24
98.	§17.5.2.5, “comboBox (Combo Box Structured Document Tag)”, pp. 555–556.....	24
99.	§17.5.2.8, “dateFormat (Date Display Mask)”, p. 562, attribute val	25
100.	§17.5.2.9, “docPart (Document Part Reference)”, p. 563, attribute val	25
101.	§17.5.2.10, “docPartCategory (Document Part Category Filter)”, p. 564–565, attribute val	25
102.	§17.5.2.11, “docPartGallery (Document Part Gallery Filter)”, p. 566, attribute val.....	26
103.	§17.5.2.15, “dropDownList (Drop-Down List Structured Document Tag)”, p. 570.....	26
104.	§17.5.2.31, “sdt, Inline-Level Structured Document Tag”, p. 590	26
105.	§17.5.2.42, “tag (Programmatic Tag)”, p. 606, attribute val	27
106.	§17.6.11, “pgMar (Page Margins)”, p. 641.....	27
107.	§17.6.2, “bottom (Bottom Border)”, p. 617, attribute themeShade	27
108.	§17.6.5, “docGrid (Document Grid)”, p. 623.....	27
109.	§17.6.5, “docGrid (Document Grid)”, p. 626, attribute value type.....	27
110.	§17.6.7, “left (Left Border)”, p. 632, attribute themeShade.....	27
111.	§17.6.15, “right (Right Border)”, p. 655, attribute themeShade	28
112.	§17.6.20, “textDirection (Text Flow Direction)”, p. 667	28
113.	§17.6.20, “textDirection (Text Flow Direction)”, p. 667, attribute val.....	28
114.	§17.6.21, “top (Top Border)”, p. 673, attribute themeShade.....	28
115.	§17.7.4, “General Style Properties”, p. 683	29
116.	§17.7.4, “General Style Properties”, p. 683	29
117.	§17.7.4.1, “aliases (Alternate Style Names)”, p. 684, attribute val	29
118.	§17.7.4.3, “basedOn (Parent Style ID)”, p. 688, attribute val.....	30
119.	§17.7.4.6, “link (Linked Style Reference)”, p. 694, attribute val	30
120.	§17.7.4.9, “name (Primary Style Name)”, p. 699, attribute val	30
121.	§17.7.4.10, “next (Style For Next Paragraph)”, p. 701, attribute val	31
122.	§17.7.4.17, “style (Style Definition)”, pp. 706–707	31
123.	§17.7.4.17, “style (Style Definition)”, p. 707.....	31
124.	§17.7.4.17, “style (Style Definition)”, p. 708.....	32
125.	§17.7.5, “Document Defaults”, p. 715	32
126.	§17.7.5.1, “docDefaults (Document Default Paragraph and Run Properties)”, p. 716	32

127.	§17.7.5.1, “docDefaults (Document Default Paragraph and Run Properties)”, p. 716	32
128.	§17.7.6, “Table Styles”, p. 724.....	33
129.	§17.7.6, “Table Styles”, p. 725.....	33
130.	§17.7.6.8, “tcPr (Table Style Conditional Formatting Table Cell Properties)”, p. 736	34
131.	§17.7.8, “Paragraph Styles”, p. 742	34
132.	§17.7.8.1, “Numbering in Paragraph Styles”, p. 744.....	34
133.	§17.7.9, “Run (Character) Styles”, p. 747.....	34
134.	§17.8.3.1, “altName (Alternate Names for Font)”, p. 752, attribute val	35
135.	§17.8.3.13, “panose1 (Panose-1 Typeface Classification Number)”, p. 766	35
136.	§17.9, “Numbering”, p. 773.....	35
137.	§17.9, “Numbering”, p. 773.....	35
138.	§17.9.1, “abstractNum (Abstract Numbering Definition)”, p. 774	35
139.	§17.9.1, “abstractNum (Abstract Numbering Definition)”, pp. 774–775.....	36
140.	§17.9.1, “abstractNum (Abstract Numbering Definition)”, p. 775, attribute abstractNumId	36
141.	§17.9.5, “legacy (Legacy Numbering Level Properties)”, p. 780	36
142.	§17.9.5, “legacy (Legacy Numbering Level Properties)”, p. 780	36
143.	§17.9.6, “lvl (Numbering Level Override Definition)”, p. 782.....	36
144.	§17.9.6, “lvl (Numbering Level Override Definition)”, pp. 782–783.....	37
145.	§17.9.6, “lvl (Numbering Level Override Definition)”, p. 783.....	37
146.	§17.9.8, “lvlJc (Justification)”, p. 788.....	37
147.	§17.9.9, “lvlOverride (Numbering Level Definition Override)”, p. 790.....	37
148.	§17.9.9, “lvlOverride (Numbering Level Definition Override)”, pp. 790–791	38
149.	§17.9.9, “lvlOverride (Numbering Level Definition Override)”, p. 791.....	38
150.	§17.9.9, “lvlOverride (Numbering Level Definition Override)”, pp. 791–792, attribute ilvl.....	38
151.	§17.9.11, “lvlRestart (Restart Numbering Level Symbol)”, pp. 793-794.....	38
152.	§17.9.11, “lvlRestart (Restart Numbering Level Symbol)”, pp. 793–794	39
153.	§17.9.14, “name (Abstract Numbering Definition Name)”, p. 799, attribute val	39
154.	§17.9.16, “num (Numbering Definition Instance)”, p. 802.....	39
155.	§17.9.18, “num (Numbering Definition Instance)”, p. 802.....	40
156.	§17.9.18, “numFmt (Numbering Format)”, p. 804	40
157.	§17.9.18, “numFmt (Numbering Format)”, p. 804	40
158.	§17.9.18, “numFmt (Numbering Format)”, p. 804	40

159.	§17.9.22, “numStyleLink (Numbering Style Reference)”, p. 809, attribute val.....	41
160.	§17.9.23, “pPr (Numbering Level Associated Paragraph Properties)”, p. 810	41
161.	§17.9.24, “pStyle (Paragraph Style’s Associated Numbering Level)”, p. 812	41
162.	§17.9.24, “pStyle (Paragraph Style’s Associated Numbering Level)”, p. 813, attribute val.....	42
163.	§17.9.28, “styleLink (Numbering Style Definition)”, p. 819, attribute val	42
164.	§17.11.4, “endnotePr (Document-Wide Endnote Properties)”, p. 845.....	42
165.	§17.11.6, “endnoteRef (Endnote Reference Mark)”, p. 848.....	42
166.	§17.11.17, “numFmt (Endnote Numbering Format)”, p. 866	43
167.	§17.11.18, “numFmt (Footnote Numbering Format)”, p. 867	43
168.	§17.12.4, “description (Description for Entry)”, p. 881, attribute val.....	43
169.	§17.12.9, “gallery (Gallery Associated With Entry)”, p. 888	43
170.	§17.12.12, “name (Category Associated With Entry)”, p. 891.....	43
171.	§17.12.12, “name (Category Associated With Entry)”, p. 891, attribute val	44
172.	§17.12.14, “style (Associated Paragraph Style Name)”, p. 894, attribute val.....	44
173.	§17.13.4.2, “comment (Comment Content)”, p. 905, attribute initials	44
174.	§17.13.4.2, “comment (Comment Content)”, p. 905, attribute initials	44
175.	§17.13.5.13, “del (Deleted Math Control Character)”, p. 949	44
176.	§17.13.5.16, “ins (Inserted Math Control Character)”, p. 957.....	45
177.	§17.13.5.34, “tblPrChange (Revision Information for Table Properties)”, p. 1014	45
178.	§17.13.5.36, “tcPrChange (Revision Information for Table Cell Properties)”, p. 1018.....	45
179.	§17.14.3, “addressFieldName (Column Containing E-mail Address)”, p. 1050, attribute val.....	46
180.	§17.14.8, “connectString (Data Source Connection String)”, p. 1056, attribute val	46
181.	§17.14.21, “mailSubject (Merged E-mail or Fax Subject Line)”, p. 1070, attribute val	46
182.	§17.14.23, “mappedName (Predefined Merge Field Name)”, p. 1072	47
183.	§17.14.23, “mappedName (Predefined Merge Field Name)”, p. 1073, attribute val.....	47
184.	§17.14.24, “name (Data Source Name for Column)”, p. 1074, attribute val	47
185.	§17.14.26, “query (Query For Data Source Records To Merge)”, p. 1077, attribute val	48
186.	§17.14.31, “table (Data Source Table Name)”, p. 1084, attribute val	48
187.	§17.14.34, “udl (UDL Connection String)”, p. 1088, attribute val.....	48
188.	§17.15.1.1, “activeWritingStyle (Grammar Checking Settings)”, p. 1091	48
189.	§17.15.1.5, “attachedSchema (Attached Custom XML Schema)”, p. 1096, attribute val.....	49
190.	§17.15.1.7, “autoCaption (Single Automatic Captioning Setting)”, p. 1098	49

191.	§17.15.1.8, “autoCaptions (Automatic Captioning Settings)”, p. 1101.....	49
192.	§17.15.1.11, “bookFoldPrinting (Book Fold Printing)”, p. 1104	50
193.	§17.15.1.13, “bookFoldRevPrinting (Reverse Book Fold Printing)”, p. 1108	50
194.	§17.15.1.16, “caption (Single Caption Type Definition)”, p. 1114, attribute chapNum	50
195.	§17.15.1.16, “caption (Single Caption Type Definition)”, p. 1115, attribute heading.....	50
196.	§17.15.1.18, “captions (Caption Settings)”, p. 1122	50
197.	§17.15.1.19, “clickAndTypeStyle (Paragraph Style Applied to Automatically Generated Paragraphs)”, p. 1125, attribute val.....	51
198.	§17.15.1.23, “decimalSymbol (Radix Point for Field Code Evaluation)”, p. 1133, attribute val	51
199.	§17.15.1.24, “defaultTableStyle (Default Table Style for Newly Inserted Tables)”, p. 1134, attribute val.....	51
200.	§17.15.1.29, “documentProtection (Document Editing Restrictions)”, p. 1144	52
201.	§17.15.1.44, “drawingGridHorizontalOrigin (Drawing Grid Horizontal Origin Point)”, p. 1158	52
202.	§17.15.1.46, “drawingGridVerticalOrigin (Drawing Grid Vertical Origin Point)”, p. 1160.....	52
203.	§17.15.1.54, “ignoreMixedContent (Ignore Mixed Content When Validating Custom XML Markup)”, p. 1168	53
204.	§17.15.1.56, “listSeparator (List Separator for Field Code Evaluation)”, p. 1169, attribute val	54
205.	§17.15.1.57, “mirrorMargins (Mirror Page Margins)”, p. 1170	54
206.	§17.15.1.64, “printTwoOnOne (Print Two Pages Per Sheet)”, p. 1177	54
207.	§17.15.1.74, “saveInvalidXml (Allow Saving Document As XML File When Custom XML Markup Is Invalid)”, p. 1191 55	
208.	§17.15.1.77, “saveXmlDataOnly (Only Save Custom XML Markup)”, p. 1194	55
209.	§17.15.1.77, “saveXmlDataOnly (Only Save Custom XML Markup)”, p. 1194	55
210.	§17.15.1.93, “writeProtection (Write Protection)”, p. 1213	55
211.	§17.15.2, “Web Page Settings”, p. 1219	56
212.	§17.15.2.13, “doNotUseLongFileNames”, p. 1237	56
213.	§17.15.2.14, “encoding (Output Encoding When Saving as Web Page)”, p. 1239, attribute val	57
214.	§17.15.2.17, “frameLayout (Frameset Layout)”, p. 1244, attribute val	57
215.	§17.15.2.30, “name (Frame Name)”, p. 1265, attribute val	57
216.	§17.15.2.40, “sz (Frame Size)”, p. 1280, attribute val	57
217.	§17.15.2.41, “sz (Nested Frameset Size)”, p. 1281, attribute val	58
218.	§17.15.2.43, “title (Frame or Frameset Title)”, p. 1284, attribute val	58
219.	§17.15.2.46, “webSettings (Web Page Settings)”, p. 1288.....	58
220.	§17.16.1, “Syntax”, p. 1301	58
221.	§17.16.1, “Syntax”, p. 1303	59

222.	§17.16.1, “Syntax”, p. 1304	59
223.	§17.16.5, “Field definitions”, p. 1341, category User Information	59
224.	§17.16.5.1, “ADDRESSBLOCK”, p. 1342, switch \d	59
225.	§17.16.5.1, “ADDRESSBLOCK”, p. 1342, switch \f.....	59
226.	§17.16.5.1, “ADDRESSBLOCK”, p. 1343, switch \l	59
227.	§17.16.5.13, “DATE”, p. 1353, switch \l.....	59
228.	§17.16.5.18, “FILESIZE”, p. 1358	59
229.	§17.16.5.33, “LISTNUM”, p. 1369	60
230.	§17.16.5.49, “QUOTE”, p. 1382	60
231.	§17.16.10, “default (Default Text Box Form Field String)”, p. 1406, attribute val	60
232.	§17.16.17, “ffData (Form Field Properties)”, p. 1413.....	60
233.	§17.16.18, “fldChar (Complex Field Character)”, p. 1415.....	60
234.	§17.16.18, “fldChar (Complex Field Character)”, p. 1416, attribute dirty.....	61
235.	§17.16.18, “fldChar (Complex Field Character)”, p. 1417, attribute fldLock.....	61
236.	§17.16.19, “fldSimple, Simple Field”, p. 1418.....	61
237.	§17.16.20, “format (Text Box Form Field Formatting)”, p. 1421, attribute val.....	61
238.	§17.16.22, “hyperlink, Hyperlink”, p. 1424.....	61
239.	§17.16.25, “listEntry (Drop-Down List Entry)”, p. 1432, attribute val	62
240.	§17.18.3, “ST_BrClear (Line Break Text Wrapping Restart Location)”, pp. 1508–1509.....	62
241.	§17.18.3, “ST_BrClear (Line Break Text Wrapping Restart Location)”, p. 1509	63
242.	§17.18.14, “ST_DocGrid (Document Grid Types)”, p. 1520	63
243.	§17.18.14, “ST_DocGrid (Document Grid Types)”, p. 1521, enumeration snapTOCars	64
244.	§17.18.16, “ST_DocPartGallery (Entry Gallery Types)”, p. 1523.....	64
245.	§17.18.25, “ST_FFHelpTextVal”, p. 1534	64
246.	§17.18.26, ST_FFName, p. 1535.....	64
247.	§17.18.44, “ST_Jc (Horizontal Alignment Type)”, p. 1554	64
248.	§17.18.51, “ST_MacroName”, p. 1563.....	64
249.	§17.18.57, “ST_Merge (Merged Cell Type)”, pp. 1569–1570.....	65
250.	§17.18.59, “ST_NumberFormat (Numbering Format)”, p. 1574, enumeration value arabicAlpha	65
251.	§17.18.59, “ST_NumberFormat (Numbering Format)”, p. 1584, enumeration value decimalFullWidth2	66
252.	§17.18.59, “ST_NumberFormat (Numbering Format)”, p. 1587, enumeration value hebrew1	66
253.	§17.18.59, “ST_NumberFormat (Numbering Format)”, p. 1590, enumeration value hindiConsonants.....	66

254.	§17.18.59, “ST_NumberFormat (Numbering Format)”, p. 1591, enumeration value hindiNumbers.....	66
255.	§17.18.59, “ST_NumberFormat (Numbering Format)”, p. 1592, enumeration value hindiVowels.....	66
256.	§17.18.59, “ST_NumberFormat (Numbering Format)”, p. 1613, enumeration value thaiLetters	67
257.	§17.18.78, “ST_Shdt (Shading Patterns)”, p. 1633	67
258.	§17.18.84, “ST_TabJc (Custom Tab Stop Type)”, p. 1651	67
259.	§17.18.93, “ST_TextDirection (Text Flow Direction)”, p. 1665	67
260.	§17.18.93, “ST_TextDirection (Text Flow Direction)”, p. 1665	67
261.	§17.18.93, “ST_TextDirection (Text Flow Direction)”, p. 1666	67
262.	§17.18.98, “ST_UcharHexNumber (Two Digit Hexadecimal Value)”, p. 1672	68
263.	§18.2.3, “customWorkbookView (Custom Workbook View)”, p. 1709–1710, attribute autoUpdate	68
264.	§18.2.5, “definedName (Defined Name)”, p. 1719, new attribute.....	68
265.	§18.2.20, “sheets (Sheets)”, p. 1733.....	68
266.	§18.2.24, “webPublishing”, p. 1736.....	68
267.	§18.2.27, “workbook (Workbook)”, p. 1739.....	69
268.	§18.3.1.2, “autoFilter (AutoFilter Settings)”, p. 1758.....	69
269.	§18.3.1.3, “brk (Break)”, p. 1759, attribute man	69
270.	§18.3.1.10, “cfRule (Conditional Formatting Rule)”, pp. 1765–1766, various attributes	69
271.	§18.3.1.11, “cfvo (Conditional Format Value Object)”, p. 1768, attribute gte.....	70
272.	§18.3.1.25, “customSheetView (Custom Sheet View)”, p. 1786	70
273.	§18.3.1.29, “dataConsolidate (Data Consolidate)”, p. 1790, new attribute	70
274.	§18.3.1.32, “dataValidation (Data Validation)”, p. 1791, attribute allowBlank.....	70
275.	§18.3.1.38, “evenFooter (Even Page Footer)”, p. 1802, new attribute.....	71
276.	§18.3.1.39, “evenHeader”, p. 1804	71
277.	§18.3.1.40, “f (Formula)”, p. 1806, attribute aca	71
278.	§18.3.1.40, “f (Formula)”, p. 1807, attribute r2	71
279.	§18.3.1.40, “f (Formula)”, p. 1808, new attribute.....	71
280.	§18.3.1.41, “firstFooter (First Page Footer)”, p. 1808	71
281.	§18.3.1.41, “firstFooter (First Page Footer)”, p. 1808, new attribute.....	72
282.	§18.3.1.42, “firstHeader (First Page Header)”, p. 1808	72
283.	§18.3.1.42, “firstHeader (First Page Header)”, p. 1809, new attribute.....	72
284.	§18.3.1.43, “formula (Formula)”, p. 1809, new attribute	72
285.	§18.3.1.44, “formula1 (Formula 1)”, p. 1809, new attribute.....	73

286.	§18.3.1.45, “formula2 (Formula 2)”, p. 1810, new attribute.....	73
287.	§18.3.1.49, “iconSet (Icon Set)”, p. 1813, attribute reverse.....	73
288.	§18.3.1.57, “oddFooter (Odd Page Footer)”, p. 1823, new attribute	73
289.	§18.3.1.58, “oddHeader (Odd Header)”, p. 1823, new attribute	74
290.	§18.3.1.63, “pageSetup (Page Setup Settings)”, p. 1827.....	74
291.	§18.3.1.63, “pageSetup (Page Setup Settings)”, p. 1830.....	74
292.	§18.3.1.63, “pageSetup (Page Setup Settings)”, p. 1830, attribute paperSize.....	74
293.	§18.3.1.64, “pageSetup (Chart Sheet Page Setup)”, p. 1832.....	76
294.	§18.3.1.64, “pageSetup (Chart Sheet Page Setup)”, p. 1834.....	76
295.	§18.3.1.73, “row (Row)”, p. 1848, various attributes	77
296.	§18.3.1.75, “scenario (Scenario)”, p. 1854.....	77
297.	§18.3.1.85, “sheetProtection (Sheet Protection Options)”, p. 1870, attribute scenarios	77
298.	§18.3.1.96, “v (Cell Value)”, p. 1884, new attribute	77
299.	§18.3.2.1, “colorFilter (Color Filter Criteria)”, p. 1888, attribute cellColor	78
300.	§18.3.2.2, “customFilter (Custom Filter Criteria)”, p. 1888	78
301.	§18.3.2.3, “customFilters (Custom Filters)”, p. 1889, attribute and.....	78
302.	§18.3.2.5, “dynamicFilter (Dynamic Filter)”, pp. 1891–1892, attribute various	78
303.	§18.4.12, “t (Text)”, p. 1906, new attribute.....	79
304.	§18.5.1.1, “calculatedColumnFormula (Calculated Column Formula)”, p. 1909, new attribute	79
305.	§18.7.1, “author (Author)”, p. 1929, new attribute	79
306.	§18.8.1, “alignment (Alignment)”, p. 1936, attribute indent	79
307.	§18.8.5, “borders (Borders)”, p. 1943.....	80
308.	§18.8.29, “name (Font Name)”, p. 1965	80
309.	§18.8.31, “numFmts (Number Formats)”, p. 1974.....	80
310.	§18.10.1.10, “calculatedMember (Calculated Member)”, p. 2030.....	81
311.	§18.10.1.45, “item (PivotTable Field Item)”, p. 2071	81
312.	§18.10.1.46, “items (Field Items)”, p. 2072.....	81
313.	§18.10.1.67, “pivotCacheDefinition (PivotCache Definition)”, pp. 2093–2094.....	81
314.	§18.10.1.67, “pivotCacheDefinition (PivotCache Definition)”, p. 2096, attribute refreshedDateIso	81
315.	§18.10.1.73, “pivotTableDefinition (PivotTable Definition)”, p. 2142, attribute printDrill.....	81
316.	§18.10.1.73, “pivotTableDefinition (PivotTable Definition)”, p. 2146, attribute useAutoFormatting	82
317.	§18.10.1.90, “sharedItems (Shared Items)”, p. 2167	82

318.	§18.14.11, “oleLink (Generic Object Link Connection)”, p. 2251, attribute progld	82
319.	§18.17.2.1, “Constants”, p. 2276	82
320.	§18.17.2.1, “Constants”, p. 2276	82
321.	§18.17.2.1, “Constants”, p. 2277	82
322.	§18.17.2.3, “Cell References”, p. 2281.....	83
323.	§18.17.2.3.1, “A1-Style Cell References”, p. 2285.....	83
324.	§18.17.3, “Error values”, p. 2292.....	83
325.	§18.17.5.2, “Precision”, p. 2296	83
326.	§18.17.5.4, “Interpretation”, p. 2297	83
327.	§18.17.6.5, “Name Representation”, p. 2300	84
328.	§18.17.7.2, “ACCRINT”, p. 2306, value 0 or omitted	84
329.	§18.17.7.2, “ACCRINT”, p. 2307, value 4.....	84
330.	§18.17.7.28, “BETAINV”, p. 2333.....	84
331.	§18.17.7.37, “CHIINV”, p. 2347.....	84
332.	§18.17.7.49, “CORREL”, p. 2360	84
333.	§18.17.7.63, “COVAR”, p. 2382	84
334.	§18.17.7.66, “CUBEMEMBER”, p. 2385, name member-expression.....	84
335.	§18.17.7.74, “DATE”, p. 2393, name year	85
336.	§18.17.7.76, “DATEVALUE”, pp. 2396–2397	85
337.	§18.17.7.76, “DATEVALUE”, p. 2397, name date-time-string.....	85
338.	§18.17.7.89, “DEVSQ”, p. 2410	85
339.	§18.17.7.110, “ERROR.TYPE”, p. 2429	85
340.	§18.17.7.121, “FINV”, p. 2438	85
341.	§18.17.7.126, “FORECAST”, p. 2442	85
342.	§18.17.7.132, “GAMMAINV”, p. 2447	86
343.	§18.17.7.170, “INTERCEPT”, p. 2482.....	86
344.	§18.17.7.173, “IRR”, p. 2487	86
345.	§18.17.7.195, “LINEST”, p. 2500	86
346.	§18.17.7.230, “NORMINV”, p. 2534	86
347.	§18.17.7.232, “NORMSINV”, p. 2535.....	87
348.	§18.17.7.247, “PEARSON”, p. 2557.....	87
349.	§18.17.7.283, “RSQ”, p. 2593	87

350.	§18.17.7.292, "SKEW", p. 2600.....	87
351.	§18.17.7.294, "STDEVA", p. 2602	87
352.	§18.17.7.298, "STANDARDIZE", p. 2605, name mean	87
353.	§18.17.7.298, "STANDARDIZE", p. 2605, name standard-dev	88
354.	§18.17.7.299, "STDEV", p. 2605.....	88
355.	§18.17.7.300, "STDEVA", p. 2606	88
356.	§18.17.7.301, "STDEVP", p. 2607.....	88
357.	§18.17.7.302, "STDEVPA", p. 2608	88
358.	§18.17.7.303, "STEYX", p. 2609	88
359.	§18.17.7.324, "TIMEVALUE", p. 2627	88
360.	§18.17.7.338, "VAR", p. 2636	88
361.	§18.17.7.339, "VARA", p. 2637	89
362.	§18.17.7.340, "VARP", p. 2638	89
363.	§18.17.7.341, "VARPA", p. 2639.....	89
364.	§18.17.7.356, "ZTEST", p. 2663.....	89
365.	§18.18.26, "ST_DynamicFilterType (Dynamic Filter)", p. 2682–2683, enumeration values.....	89
366.	§19.2.1.13, "font (Embedded Font Name)", p. 2769.....	89
367.	§19.2.1.19, "modifyVerifier (Modification Verifier)", p. 2774.....	90
368.	§19.3.1.21, "graphicFrame (Graphic Frame)", p. 2829, attribute bwMode	90
369.	§19.3.2.4, "oleObj (Global Element for Embedded objects and Controls)", p. 2859.....	90
370.	§19.5.9, "audio (Audio)", p. 2882	91
371.	§19.5.44, "from (From)", p. 2919	91
372.	§19.5.46, "hsl (HSL)", p. 2921, attributes l and s.....	91
373.	§19.5.46, "hsl (HSL)", p. 2921, attribute l	91
374.	§19.5.46, "hsl (HSL)", p. 2921, attribute s.....	91
375.	§19.5.62, "rCtr (Rotation Center)", p. 2935	91
376.	§19.5.63, "rgb (RGB)", pp. 2936–2937, attributes b, g, and r	92
377.	§19.5.63, "rgb (RGB)", p. 2936, attribute b.....	92
378.	§19.5.63, "rgb (RGB)", p. 2937, attribute g	92
379.	§19.5.63, "rgb (RGB)", p. 2937, attribute r	92
380.	§19.5.68, "snd (Sound)", p. 2941	92
381.	§19.5.68, "snd (Sound)", p. 2942, attribute embed	92

382.	§19.5.69, “sndAc (Sound Action)”, p. 2942	93
383.	§19.5.70, “sndTgt (Sound Target)”, p. 2943, attribute embed	93
384.	§19.5.76, “stSnd (Start Sound Action)”, p. 2949	93
385.	§19.5.79, “tav (Time Animate Value)”, p. 2952	93
386.	§19.5.79, “tav (Time Animate Value)”, p. 2955, attribute fmla.....	93
387.	§19.5.80, “tavLst (Time Animated Value List)”, p. 2956.....	93
388.	§19.5.83, “tmPct (Time Percentage)”, p. 2958.....	94
389.	§19.5.88, “to (To)”, p. 2962	94
390.	§19.5.88, “to (To)”, p. 2962	94
391.	§19.5.90, “to (To)”, p. 2964	94
392.	§19.5.92, “tavLst val (Value)”, p. 2965–2966.....	95
393.	§19.7.53, “ST_TransitionSideDirectionType (Transition SlideSide Direction Type)”, p. 3004, enumeration values+ 95	
394.	§20.1.2.2.32, “snd (Hyperlink Sound)”, p. 3044, attribute embed	95
395.	§20.1.2.3.1, “alpha (Alpha)”, p. 3052, attribute val	95
396.	§20.1.2.3.2, “alphaMod (Alpha Modulation)”, p. 3052, attribute val	96
397.	§20.1.2.3.3, “alphaOff (Alpha Offset)”, p. 3053, attribute val.....	96
398.	§20.1.2.3.4, “blue (Blue)”, p. 3054, attribute val	96
399.	§20.1.2.3.5, “blueMod (Blue Modification Modulation)”, p. 3055, attribute val	97
400.	§20.1.2.3.6, “blueOff (Blue Offset)”, pp. 3055–3056, attribute val	97
401.	§20.1.2.3.10, “green (Green)”, p. 3057, attribute val	98
402.	§20.1.2.3.11, “greenMod (Green Modification Modulation)”, p. 3058, attribute val.....	98
403.	§20.1.2.3.12, “greenOff (Green Offset)”, p. 3059, attribute val	99
404.	§20.1.2.3.13, “hslClr (Hue, Saturation, Luminance Color Model)”, p. 3059.....	99
405.	§20.1.2.3.15, “hueMod (Hue Modulate)”, p. 3062	99
406.	§20.1.2.3.19, “lum (Luminance)”, p. 3065, attribute val	100
407.	§20.1.2.3.20, “lumMod (Luminance Modulation)”, p. 3065, attribute val	101
408.	§20.1.2.3.21, “lumOff (Luminance Offset)”, p. 3066, attribute val	101
409.	§20.1.2.3.23, “red (Red)”, p. 3068, attribute val.....	102
410.	§20.1.2.3.24, “redMod (Red Modulation)”, p. 3069, attribute val	102
411.	§20.1.2.3.25, “redOff (Red Offset)”, p. 3070, attribute val	103
412.	§20.1.2.3.26, “sat (Saturation)”, p. 3071, attribute val	103
413.	§20.1.2.3.27, “satMod (Saturation Modulation)”, pp. 3071–3072, attribute val	104

414.	§20.1.2.3.28, “satOff (Saturation Offset)”, p. 3072, attribute val	105
415.	§20.1.2.3.30, “scrgbClr (RGB Color Model - Percentage Variant)”, p. 3074	105
416.	§20.1.2.3.31, “shade (Shade)”, pp. 3076–3077, attribute val.....	106
417.	§20.1.2.3.32, “srgbClr (RGB Color Model - Hex Variant)”, p. 3077	106
418.	§20.1.2.3.34, “tint (Tint)”, p. 3081, attribute val	106
419.	§20.1.3.7, “wavAudioFile (Audio from WAV File)”, p. 3089, attribute embed	107
420.	§20.1.5.5, “camera (Camera)”, p. 3153.....	107
421.	§20.1.10.46, “ST_PositivePercentage (Positive Percentage Value with Sign)”, p. 3300.....	107
422.	§20.4.2.3, “anchor (Anchor for Floating DrawingML Object)”, p. 3462–3467	107
423.	§21.1.2.2.2, “defPPr (Default Paragraph Style)”, p. 3569–3570, attribute rtl.....	107
424.	§21.1.2.2.7, “pPr (Text Paragraph Properties)”, p. 3587–3570, attribute rtl	108
425.	§21.1.2.3.1, “cs (Complex Script Font)”, pp. 3598–3599	108
426.	§21.1.2.3.3, “ea (East Asian Font)”, pp. 3606–3607	108
427.	§21.1.2.3.7, “latin (Latin Font)”, pp. 3614–3615	109
428.	§21.1.2.3.10, “sym (Symbol Font)”, pp. 3623–3624.....	109
429.	§21.1.2.4.6, “buFont (Specified)”, p. 3638–3639	109
430.	§21.1.2.4.9, “buSzPct (Bullet Size Percentage)”, pp. 3640–3641.....	110
431.	§21.1.2.4.13, “lvl1pPr (List Level 1 Text Style)”, p. 3651–3652, attribute rtl	111
432.	§21.1.2.4.14, “lvl2pPr (List Level 2 Text Style)”, p. 3660–3661, attribute rtl	111
433.	§21.1.2.4.15, “lvl3pPr (List Level 3 Text Style)”, p. 3669, attribute rtl.....	111
434.	§21.1.2.4.16, “lvl4pPr (List Level 4 Text Style)”, p. 3677–3678, attribute rtl	111
435.	§21.1.2.4.17, “lvl5pPr (List Level 5 Text Style)”, p. 3686, attribute rtl.....	111
436.	§21.1.2.4.18, “lvl6pPr (List Level 6 Text Style)”, p. 3694–3695, attribute rtl	111
437.	§21.1.2.4.19, “lvl7pPr (List Level 7 Text Style)”, p. 3703, attribute rtl.....	112
438.	§21.1.2.4.20, “lvl8pPr (List Level 8 Text Style)”, p. 3711–3712, attribute rtl	112
439.	§21.1.2.4.21, “lvl9pPr (List Level 9 Text Style)”, p. 3720, attribute rtl.....	112
440.	§21.2.2.12, “backward (Backward)”, p. 3763.....	112
441.	§21.2.2.59, “evenFooter (Even Footer)”, p. 3789, new attribute	112
442.	§21.2.2.60, “evenHeader (Even Header)”, p. 3789, new attribute.....	113
443.	§21.2.2.63, “externalData (External Data Relationship)”, p. 3790	113
444.	§21.2.2.66, “firstFooter (First Footer)”, p. 3792, new attribute	113
445.	§21.2.2.67, “firstHeader (First Header)”, p. 3792, new attribute	113

446.	§21.2.2.73, “forward (Forward)”, p. 3795.....	114
447.	§21.2.2.124, “oddFooter (Odd Footer)”, p. 3818, new attribute.....	114
448.	§21.2.2.125, “oddHeader (Odd Header)”, p. 3818, new attribute	114
449.	§21.2.2.134, “pageSetup (Page Setup)”, p. 3822	114
450.	§21.2.2.134, “pageSetup (Page Setup)”, p. 3823, attribute paperSize	114
451.	§21.2.2.134, “pageSetup (Page Setup)”, p. 3825	114
452.	§21.2.2.136, “perspective (Perspective)”, p. 3827	115
453.	§21.2.2.220, “userShapes (User Shapes)”, p. 3867	115
454.	§21.2.3.18, “ST_HoleSize (Hole Size)”, p. 3884	115
455.	§21.2.3.33, “ST_Period (Period)”, p. 3892	115
456.	§21.2.3.33, “ST_Period (Period)”, p. 3892, enumeration value auto	115
457.	§21.2.3.34, “ST_Perspective (Perspective)”, p. 3892	115
458.	§21.2.3.44, “ST_Skip (Skip)”, p. 3897.....	116
459.	§22.1.2.3, “aln (Alignment)”, p. 4074	116
460.	§22.1.2.5, “argPr (Argument Properties)”, p. 4078.....	116
461.	§22.1.2.18, “cGp (Matrix Column Gap)”, p. 4094.....	116
462.	§22.1.2.19, “cGpRule (Matrix Column Gap Rule)”, p. 4095 and many others	116
463.	§22.1.2.22, “cSp (Minimum Matrix Column Width)”, p. 4099.....	116
464.	§22.1.2.22, “cSp (Minimum Matrix Column Width)”, p. 4100.....	116
465.	§22.1.2.26, “deg (Degree)”, pp. 4104–4107.....	116
466.	§22.1.2.28, “den (Denominator)”, pp. 4108–4110.....	117
467.	§22.1.2.32, “e (Element (Argument))”, p. 4114	117
468.	§22.1.2.32, “e (Element)”, pp. 4115–4117.....	118
469.	§22.1.2.37, “fName (Function Name)”, p. 4122	118
470.	§22.1.2.37, “fName (Function Name)”, pp. 4123–4125	120
471.	§22.1.2.39, “func (Function Apply Object)”, p. 4126.....	120
472.	§22.1.2.52, “lim (Limit)”, pp. 4138–4139	121
473.	§22.1.2.75, “num (Numerator)”, pp. 4171–4172	121
474.	§22.1.2.77, “oMath (Office Math)”, pp. 4174–4176	122
475.	§22.1.2.83, “plcHide (Hide Placeholders (Matrix))”, p. 4181.....	122
476.	§22.1.2.95, “sepChr (Delimiter Separator Character)”, p. 4193	122
477.	§22.1.2.105, “sSup (Superscript Object)”, p. 4202	122

478.	§22.1.2.112, “sub (Subscript (Pre-Sub-Superscript))”, pp. 4209–4210	122
479.	§22.1.2.114, “sup (Superscript (Superscript object))”, pp. 4212–4213.....	123
480.	§22.5.2.2, “schemaRef (Associated XML Schema)”, p. 4262, attribute uri	123
481.	§22.6.2.5, “Author (Author)”, p. 4269, new attribute.....	123
482.	§22.9.2.1, “ST_CalendarType (Calendar Types)”, p. 4319, attribute hebrew	123
483.	§22.9.2.13, “ST_String (String)”, p. 4329	124
484.	§22.9.2.13, “ST_String (String)”, p. 4329	124
485.	§22.9.2.15, “ST_UniversalMeasure (Universal Measurement)”, p. 4332	124
486.	§A.1, “WordprocessingML”, p. 4345.....	125
487.	§A.1, “WordprocessingML”, p. 4373, lines 1466–1473	126
488.	§A.1, “WordprocessingML”, p. 4378, lines 1780–1786	126
489.	§A.1, “WordprocessingML”, new type, p. 4363, after line 955	126
490.	§A.2, “SpreadsheetML”, p. 4409, lines 10–14.....	127
491.	§A.2, “SpreadsheetML”, p. 4410	127
492.	§A.2, “SpreadsheetML”, p. 4411, lines 84–88.....	128
493.	§A.2, “SpreadsheetML”, p. 4482, lines 3822–3829	128
494.	§A.3, “PresentationML”, p. 4494.....	128
495.	§A.3, “PresentationML”, p. 4494, lines 13–14	128
496.	§A.3, “PresentationML”, p. 4518, lines 1278–1286.....	128
497.	§A.4.1, “DrawingML – Main”, p. 4525	128
498.	§A.4.1, “DrawingML – Main”, p. 4525, lines 17–18.....	129
499.	§A.4.2, “DrawingML – Picture”, p. 4582	129
500.	§A.4.3, “DrawingML - Locked Canvas”, p. 4583	129
501.	§A.4.4, “DrawingML - WordprocessingML Drawing”, p. 4583.....	129
502.	§A.4.5, “DrawingML - SpreadsheetML Drawing”, p. 4586	129
503.	§A.5.1, “DrawingML – Charts”, p. 4590	129
504.	§A.5.1, “DrawingML - Charts”, p. 4596, lines 309–317.....	130
505.	§A.5.1, “Drawing ML - Charts”, p. 4598, lines 424–438.....	130
506.	§A.5.1, “Drawing ML - Charts”, p. 4599, lines 493–498.....	130
507.	§A.5.1, “Drawing ML - Charts”, p. 4609, lines 1024–1028.....	130
508.	§A.5.2, “DrawingML - Chart Drawing”, p. 4617	130
509.	§A.5.3, “DrawingML – Diagrams”, p. 4620.....	130

510.	§A.5.3, “DrawingML – Diagrams”, p. 4620, lines 12–13	131
511.	§A.6.1, “Math”, p. 4641	131
512.	§A.6.1, “Math”, p. 4641, lines 8–12	131
513.	§A.6.1, “Math”, p. 4650, lines 488–493	131
514.	§A.6.2, “Extended Properties”, p. 4652	131
515.	§A.6.3, “Custom Properties”, p. 4653	131
516.	§A.6.4, “Variant Types”, p. 4654	131
517.	§A.6.5, “Custom XML Data Properties”, p. 4658	131
518.	§A.6.6, “Bibliography”, p. 4658	131
519.	§A.6.7, “Additional Characteristics”, p. 4661	132
520.	§A.6.8, “Office Document Relationships”, p. 4662	132
521.	§A.6.9, “Shared Simple Types”, p. 4662	132
522.	§A.7, “Custom XML Schema References”, p. 4665	132
523.	§B.1, “WordprocessingML”, p. 4667	132
524.	§B.1, “WordprocessingML”, p. 4684, lines 932–936	133
525.	§B.1, “WordprocessingML”, p. 4688, lines 1134–1137	133
526.	§B.1, “WordprocessingML”, new type, p. 4679, after line 619	133
527.	§B.1.1.1, “Comments Part”, p. 4708	133
528.	§B.1.1.2, “Document Settings Part”, p. 4708	133
529.	§B.1.1.3, “Endnotes Part”, p. 4708	133
530.	§B.1.1.4, “Font Table Part”, p. 4709	134
531.	§B.1.1.5, “Footer Part”, p. 4709	134
532.	§B.1.1.6, “Footnotes Part”, p. 4709	134
533.	§B.1.1.7, “Glossary Document Part”, p. 4710	134
534.	§B.1.1.8, “Header Part”, p. 4710	134
535.	§B.1.1.9, “Mail Merge Recipient Data Part”, p. 4710	134
536.	§B.1.1.10, “Main Document Part”, p. 4711	134
537.	§B.1.1.11, “Numbering Definitions Part”, p. 4711	134
538.	§B.1.1.12, “Style Definitions Part”, p. 4711	134
539.	§B.1.1.13, “Web Settings Part”, p. 4712	134
540.	§B.2, “SpreadsheetML”, p. 4712	134
541.	§B.2, “SpreadsheetML”, p. 4714, lines 78–81	135

542.	§B.2, “SpreadsheetML”, p. 4789, lines 4056–4060	135
543.	§B.2.1.1, “Calculation Chain Part”, p. 4800.....	135
544.	§B.2.1.2, “Chartsheet Part”, p. 4800.....	135
545.	§B.2.1.3, “Comments Part”, p. 4800.....	135
546.	§B.2.1.4, “Connections Part”, p. 4801	135
547.	§B.2.1.5, “Custom XML Mappings Part”, p. 4801.....	135
548.	§B.2.1.6, “Dialogsheet Part”, p. 4801	135
549.	§B.2.1.7, “Drawing Part”, p. 4801.....	135
550.	§B.2.1.8, “External Workbook References Part”, p. 4802	135
551.	§B.2.1.9, “Metadata Part”, p. 4802	136
552.	§B.2.1.10, “Pivot Table Part”, p. 4802	136
553.	§B.2.1.11, “Pivot Table Cache Definition Part”, p. 4803.....	136
554.	§B.2.1.12, “Pivot Table Cache Records Part”, p. 4803.....	136
555.	§B.2.1.13, “Query Table Part”, p. 4803.....	136
556.	§B.2.1.14, “Shared String Table Part”, p. 4803	136
557.	§B.2.1.15, “Shared Workbook Revision Headers Part”, p. 4804.....	136
558.	§B.2.1.16, “Shared Workbook Revision Log Part”, p. 4804	136
559.	§B.2.1.17, “Shared Workbook User Data Part”, p. 4804	136
560.	§B.2.1.18, “Single Cell Table Definitions Part”, p. 4804	136
561.	§B.2.1.19, “Styles Part”, p. 4805.....	136
562.	§B.2.1.20, “Table Definitions Part”, p. 4805	136
563.	§B.2.1.21, “Volatile Dependencies Part”, p. 4805.....	137
564.	§B.2.1.22, “Workbook Part”, p. 4806	137
565.	§B.2.1.23, “Worksheet Part”, p. 4806.....	137
566.	§B.3, “PresentationML”, p. 4806.....	137
567.	§B.3, “PresentationML”, p. 4818, line 606.....	137
568.	§B.3, “PresentationML”, pp. 4822–4823, lines 864–868	137
569.	§B.3.1.1, “Comment Authors Part”, p. 4828	137
570.	§B.3.1.2, “Comments Part”, p. 4828.....	137
571.	§B.3.1.3, “Handout Master Part”, p. 4828	137
572.	§B.3.1.4, “Notes Master Part”, p. 4828	137
573.	§B.3.1.5, “Notes Slide Part”, p. 4829	138

574.	§B.3.1.6, “Presentation Part”, p. 4829.....	138
575.	§B.3.1.7, “Presentation Properties Part”, p. 4829	138
576.	§B.3.1.8, “Slide Part”, p. 4829	138
577.	§B.3.1.9, “Slide Layout Part”, p. 4830.....	138
578.	§B.3.1.10, “Slide Master Part”, p. 4830	138
579.	§B.3.1.11, “Slide Synchronization Data Part”, p. 4830.....	138
580.	§B.3.1.12, “User Defined Tags Part”, p. 4831.....	138
581.	§B.3.1.13, “View Properties Part”, p. 4831.....	138
582.	§B.4.1, “DrawingML - Main”, p. 4831	138
583.	§B.4.1.1.1, “Table Styles Part”, p. 4874	138
584.	§B.4.1.1.2, “Theme Part”, p. 4875	138
585.	§B.4.1.1.3, “Theme Override Part”, p. 4875	139
586.	§B.4.1.1.3, “Theme Override Part”, p. 4875, line 10	139
587.	§B.4.2, “DrawingML - Picture”, p. 4875	139
588.	§B.4.3, “DrawingML - Locked Canvas”, p. 4876	139
589.	§B.4.4, “DrawingML - WordprocessingML Drawing”, p. 4876.....	139
590.	§B.4.5, “DrawingML - SpreadsheetML Drawing”, p. 4878.....	139
591.	§B.5.1, “DrawingML - Charts”, p. 4880	139
592.	§B.5.1, “Drawing ML - Charts”, p. 4884, lines 192–193	140
593.	§B.5.1, “Drawing ML - Charts”, pp. 4885–4886, lines 261–272	140
594.	§B.5.1, “Drawing ML - Charts”, p. 4886, lines 311–312	140
595.	§B.5.1, “Drawing ML - Charts”, p. 4892, lines 652	140
596.	§B.5.1.1.1, “Chart Part”, p. 4898	140
597.	§B.5.1.1.2, “Chart Drawing Part”, p. 4898	140
598.	§B.5.2, “DrawingML - Chart Drawing”, p. 4898.....	140
599.	§B.5.3, “DrawingML - Diagrams”, p. 4900	140
600.	§B.5.3.1.1, “Diagram Colors Part”, p. 4915	140
601.	§B.5.3.1.2, “Diagram Data Part”, p. 4915	140
602.	§B.5.3.1.3, “Diagram Layout Definitions Part”, p. 4915	141
603.	§B.5.3.1.4, “Diagram Style Part”, p. 4915	141
604.	§B.6.1, “Math”, p. 4916.....	141
605.	§B.6.1, “Math”, p. 4920, line 240	141

606.	§B.6.2, “Extended Properties”, p. 4921	141
607.	§B.6.2.1.1, “Extended File Properties Part”, p. 4922	141
608.	§B.6.3, “Custom Properties”, p. 4922	141
609.	§B.6.3.1.1, “Custom File Properties Part”, p. 4923	141
610.	§B.6.4, “Variant Types”, p. 4923.....	141
611.	§B.6.5, “Custom XML Data Properties”, p. 4927	141
612.	§B.6.5.1.1, “Custom XML Data Properties Part”, p. 4927.....	141
613.	§B.6.6, “Bibliography”, p. 4927	141
614.	§B.6.6.1.1, “Bibliography Part”, p. 4929	142
615.	§B.6.7, “Additional Characteristics”, p. 4929.....	142
616.	§B.6.7.1.1, “Additional Characteristics Part”, p. 4930.....	142
617.	§B.6.8, “Office Document Relationships”, p. 4930	142
618.	§B.6.9, “Shared Simple Types”, p. 4930.....	142
619.	§B.7, “Custom XML Schema References”, p. 4932	142
620.	§B.8.1, “Any”, p. 4932	142
621.	§B.8.2, “XML”, p. 4932	142
622.	§E, “Processing Bitfields with XSLT”, pp. 4937–4939	142
623.	§F, “WordprocessingML Custom XML Data Extraction”, p. 4940–4941.....	142
624.	§F, “WordprocessingML Custom XML Data Extraction”, p. 4941	144
625.	§K.5.8.1, “Using Captions and Long Descriptions in WordprocessingML Tables”, pp. 5061–5062.....	144
626.	§M.1.5.1, “Introduction”, p. 5077	145
627.	§M.1.5.2, “Introduction”, p. 5078	145
628.	§M.1.5.9, “Vertically Merged Cells”, p. 5085	145
629.	§M.1.5.9, “Vertically Merged Cells”, pp. 5086–5087	146
630.	§M.1.8.2, “Style Definitions”, p. 5097	146
631.	§M.1.8.3, “Paragraph Styles”, p. 5098.....	146
632.	§M.1.8.4, “Character Styles”, p. 5099.....	146
633.	§M.1.8.5, “Linked Styles”, p. 5100.....	146
634.	§M.1.8.5, “Linked Styles”, p. 5100.....	147
635.	§M.1.8.7, “Table Styles”, p. 5105	147
636.	§M.1.8.7, “Table Styles”, p. 5106	147
637.	§M.1.8.11, “Latent Styles”, p. 5109	147

638.	§M.1.10.3, “Abstract Numbering Definitions”, p. 5116	148
639.	§M.1.10.4, “Numbering Definition Instances”, p. 5118	148
640.	§M.1.10.6, “The Complete Story”, p. 5122	148
641.	§M.1.10.8, “Referencing Numbering Styles”, p. 5125	148
642.	§M.1.10.8, “Referencing Numbering Styles”, p. 5126	149
643.	§M.2.8.3.2.2, “Metadata Behaviors”, p. 5225	149
644.	§M.2.9.3.2, “XML - pivotCacheDefinition part”, p. 5239	149
645.	§M.2.9.3.2, “XML - pivotCacheDefinition part”, p. 5242	149
646.	§M.2.9.3.4.5, “Row Items”, pp. 5251–5252	149
647.	§M.2.9.3.4.7, “Column Items”, p. 5254	149
648.	§M.2.12.3, “Pivot XML fragment”, p. 5269	150
649.	§M.4.6.2.2, “Camera”, p. 5374	150
650.	§M.6.1, “Math”, p. 5507	150
651.	§N.1, “WordprocessingML”, p. 5554	150