

## **Arabic Mathematical Alphabetic Symbols**

**Range: 1EE00–1EFF**

This file contains an excerpt from the character code tables and list of character names for  
*The Unicode Standard, Version 10.0*

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See <http://www.unicode.org/errata/> for an up-to-date list of errata.

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.

See <http://www.unicode.org/charts/PDF/Unicode-10.0/> for charts showing only the characters added in Unicode 10.0.

See <http://www.unicode.org/Public/10.0.0/charts/> for a complete archived file of character code charts for Unicode 10.0.

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These charts are provided as the online reference to the character contents of the Unicode Standard, Version 10.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 10.0, online at <http://www.unicode.org/versions/Unicode10.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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1EE00

## Arabic Mathematical Alphabetic Symbols

1EFF

1EE0 1EE1 1EE2 1EE3 1EE4 1EE5 1EE6 1EE7 1EE8 1EE9 1EEA 1EEB 1EEC 1EED 1EEE 1EEF												
0	ا	ف	ف				ف	ا	ف	ف		ح
1EE00	1EE10			1EE30			1EE70	1EE80	1EE90		1EEB0	
1	ب	ص	ب	ص	ص	ب	ص	ب	ص	ب	ص	د
1EE01	1EE11	1EE21	1EE31		1EE51	1EE61	1EE71	1EE81	1EE91	1EEA1	1EEB1	1EEF1
2	ج	ق	ج	ق	ج	قا	جا	ق	ج	ق	ق	
1EE02	1EE12	1EE22	1EE32	1EE42	1EE52	1EE62	1EE72	1EE82	1EE92	1EEA2	1EEB2	
3	د	ر						ه	ه	ه	ه	
1EE03	1EE13							1EE83	1EE93	1EEA3	1EEB3	
4	ش	ه	ش		ش	ها	شا	ه	ش		ش	
	1EE14	1EE24	1EE34		1EE54	1EE64	1EE74	1EE84	1EE94		1EEB4	
5	و	ت		ت			تا	و	ت	و		
1EE05	1EE15			1EE35			1EE75	1EE85	1EE95	1EEA5	1EEB5	
6	ز	ث		ث			ثا	ز	ث	ث		
1EE06	1EE16			1EE36			1EE76	1EE86	1EE96	1EEA6	1EEB6	
7	ح	خ	ح	خ	ح	حا	خا	ح	خ	ح	ح	
1EE07	1EE17	1EE27	1EE37	1EE47	1EE57	1EE67	1EE77	1EE87	1EE97	1EEA7	1EEB7	
8	ط	ذ				طا	ط	ذ	ط			
1EE08	1EE18					1EE68	1EE88	1EE98	1EEA8	1EEB8		
9	ي	ض	ي	ض	ي	ضا	يا	ي	ض	ي	ض	
1EE09	1EE19	1EE29	1EE39	1EE49	1EE59	1EE69	1EE79	1EE89	1EE99	1EEA9	1EEB9	
A	ك	ظ	ك			كا	ظا	ظ	ظ		ظ	
1EE0A	1EE1A	1EE2A				1EE6A	1EE7A	1EE9A			1EEBA	
B	ل	غ	ل	غ	ل	غا	ل	غ	ل	غ		
1EE0B	1EE1B	1EE2B	1EE3B	1EE4B	1EE5B		1EE7B	1EE8B	1EE9B	1EEAB	1EEBB	
C	م	م	م			ما	ما	م			م	
1EE0C	1EE1C	1EE2C				1EE6C	1EE7C	1EE8C			1EEAC	
D	ن	ل	ن		ن	نا	ن			ن		
1EE0D	1EE1D	1EE2D			1EE4D	1EE5D	1EE6D	1EE8D		1EEAD		
E	س	ف	س		س	سا	فا	س		س		
1EE0E	1EE1E	1EE2E			1EE4E	1EE6E	1EE7E	1EE8E		1EEAE		
F	ع	ف	ع		ع	عا	ع	ع		ع		
1EE0F	1EE1F	1EE2F			1EE4F	1EE5F	1EE6F	1EE8F		1EEAF		

**Isolated symbols**

1EE00	ARABIC MATHEMATICAL ALEF
	→ FE8D <sup>1</sup> arabic letter alef isolated form
	≈ <font> 0627 <sup>1</sup> arabic letter alef
1EE01	ARABIC MATHEMATICAL BEH
	→ FE8F <sup>2</sup> arabic letter beh isolated form
	≈ <font> 0628 <sup>2</sup> arabic letter beh
1EE02	ARABIC MATHEMATICAL JEEM
	→ FE9D <sup>3</sup> arabic letter jeem isolated form
	≈ <font> 062C <sup>3</sup> arabic letter jeem
1EE03	ARABIC MATHEMATICAL DAL
	→ FEA9 <sup>4</sup> arabic letter dal isolated form
	≈ <font> 062F <sup>4</sup> arabic letter dal
1EE04	<reserved>
1EE05	ARABIC MATHEMATICAL WAW
	→ FEED <sup>5</sup> arabic letter waw isolated form
	≈ <font> 0648 <sup>5</sup> arabic letter waw
1EE06	ARABIC MATHEMATICAL ZAIN
	→ FEAF <sup>6</sup> arabic letter zain isolated form
	≈ <font> 0632 <sup>6</sup> arabic letter zain
1EE07	ARABIC MATHEMATICAL HAH
	→ FEA1 <sup>7</sup> arabic letter hah isolated form
	≈ <font> 062D <sup>7</sup> arabic letter hah
1EE08	ARABIC MATHEMATICAL TAH
	→ FEC1 <sup>8</sup> arabic letter tah isolated form
	≈ <font> 0637 <sup>8</sup> arabic letter tah
1EE09	ARABIC MATHEMATICAL YEH
	→ FEF1 <sup>9</sup> arabic letter yeh isolated form
	≈ <font> 064A <sup>9</sup> arabic letter yeh
1EE0A	ARABIC MATHEMATICAL KAF
	→ FED9 <sup>10</sup> arabic letter kaf isolated form
	≈ <font> 0643 <sup>10</sup> arabic letter kaf
1EE0B	ARABIC MATHEMATICAL LAM
	→ FEDD <sup>11</sup> arabic letter lam isolated form
	≈ <font> 0644 <sup>11</sup> arabic letter lam
1EE0C	ARABIC MATHEMATICAL MEEM
	→ FEE1 <sup>12</sup> arabic letter meem isolated form
	≈ <font> 0645 <sup>12</sup> arabic letter meem
1EE0D	ARABIC MATHEMATICAL NOON
	→ FEE5 <sup>13</sup> arabic letter noon isolated form
	≈ <font> 0646 <sup>13</sup> arabic letter noon
1EE0E	ARABIC MATHEMATICAL SEEN
	→ FEB1 <sup>14</sup> arabic letter seen isolated form
	≈ <font> 0633 <sup>14</sup> arabic letter seen
1EE0F	ARABIC MATHEMATICAL AIN
	→ FEC9 <sup>15</sup> arabic letter ain isolated form
	≈ <font> 0639 <sup>15</sup> arabic letter ain
1EE10	ARABIC MATHEMATICAL FEH
	→ FED1 <sup>16</sup> arabic letter feh isolated form
	≈ <font> 0641 <sup>16</sup> arabic letter feh
1EE11	ARABIC MATHEMATICAL SAD
	→ FEB9 <sup>17</sup> arabic letter sad isolated form
	≈ <font> 0635 <sup>17</sup> arabic letter sad
1EE12	ARABIC MATHEMATICAL QAF
	→ FED5 <sup>18</sup> arabic letter qaf isolated form
	≈ <font> 0642 <sup>18</sup> arabic letter qaf
1EE13	ARABIC MATHEMATICAL REH
	→ FEAD <sup>19</sup> arabic letter reh isolated form
	≈ <font> 0631 <sup>19</sup> arabic letter reh
1EE14	ARABIC MATHEMATICAL SHEEN
	→ FEB5 <sup>20</sup> arabic letter sheen isolated form
	≈ <font> 0634 <sup>20</sup> arabic letter sheen

1EE15	ARABIC MATHEMATICAL TEH
	→ FE95 <sup>21</sup> arabic letter teh isolated form
	≈ <font> 062A <sup>21</sup> arabic letter teh
1EE16	ARABIC MATHEMATICAL THEH
	→ FE99 <sup>22</sup> arabic letter theh isolated form
	≈ <font> 062B <sup>22</sup> arabic letter theh
1EE17	ARABIC MATHEMATICAL KHAH
	→ FEA5 <sup>23</sup> arabic letter kah isolated form
	≈ <font> 062E <sup>23</sup> arabic letter kah
1EE18	ARABIC MATHEMATICAL THAL
	→ FEAB <sup>24</sup> arabic letter thal isolated form
	≈ <font> 0630 <sup>24</sup> arabic letter thal
1EE19	ARABIC MATHEMATICAL DAD
	→ FEBD <sup>25</sup> arabic letter dad isolated form
	≈ <font> 0636 <sup>25</sup> arabic letter dad
1EE1A	ARABIC MATHEMATICAL ZAH
	→ FEC5 <sup>26</sup> arabic letter zah isolated form
	≈ <font> 0638 <sup>26</sup> arabic letter zah
1EE1B	ARABIC MATHEMATICAL GHAIN
	→ FECD <sup>27</sup> arabic letter ghain isolated form
	≈ <font> 063A <sup>27</sup> arabic letter ghain
1EE1C	ARABIC MATHEMATICAL DOTLESS BEH
	→ 066E <sup>28</sup> arabic letter dotless beh
	≈ <font> 066E <sup>28</sup> arabic letter dotless beh
1EE1D	ARABIC MATHEMATICAL DOTLESS NOON
	→ FB9E <sup>29</sup> arabic letter noon ghunna isolated form
	≈ <font> 06BA <sup>29</sup> arabic letter noon ghunna
1EE1E	ARABIC MATHEMATICAL DOTLESS FEH
	→ 06A1 <sup>30</sup> arabic letter dotless feh
	≈ <font> 06A1 <sup>30</sup> arabic letter dotless feh
1EE1F	ARABIC MATHEMATICAL DOTLESS QAF
	→ 066F <sup>31</sup> arabic letter dotless qaf
	≈ <font> 066F <sup>31</sup> arabic letter dotless qaf

**Initial symbols**

1EE21	ARABIC MATHEMATICAL INITIAL BEH
	→ FE91 <sup>32</sup> arabic letter beh initial form
	≈ <font> 0628 <sup>32</sup> arabic letter beh
1EE22	ARABIC MATHEMATICAL INITIAL JEEM
	→ FE9F <sup>33</sup> arabic letter jeem initial form
	≈ <font> 062C <sup>33</sup> arabic letter jeem
1EE23	<reserved>
1EE24	ARABIC MATHEMATICAL INITIAL HEH
	→ FEEB <sup>34</sup> arabic letter heh initial form
	≈ <font> 0647 <sup>34</sup> arabic letter heh
1EE25	<reserved>
1EE26	<reserved>
1EE27	ARABIC MATHEMATICAL INITIAL HAH
	→ FEA3 <sup>35</sup> arabic letter hah initial form
	≈ <font> 062D <sup>35</sup> arabic letter hah
1EE28	<reserved>
1EE29	ARABIC MATHEMATICAL INITIAL YEH
	→ FEF3 <sup>36</sup> arabic letter yeh initial form
	≈ <font> 064A <sup>36</sup> arabic letter yeh
1EE2A	ARABIC MATHEMATICAL INITIAL KAF
	→ FEDB <sup>37</sup> arabic letter kaf initial form
	≈ <font> 0643 <sup>37</sup> arabic letter kaf
1EE2B	ARABIC MATHEMATICAL INITIAL LAM
	→ FEDF <sup>38</sup> arabic letter lam initial form
	≈ <font> 0644 <sup>38</sup> arabic letter lam

1EE2C	ARABIC MATHEMATICAL INITIAL MEEM
	→ FEE3 ↗ arabic letter meem initial form
	≈ <font> 0645 ↗ arabic letter meem
1EE2D	ARABIC MATHEMATICAL INITIAL NOON
	→ FEE7 ↗ arabic letter noon initial form
	≈ <font> 0646 ↗ arabic letter noon
1EE2E	ARABIC MATHEMATICAL INITIAL SEEN
	→ FEB3 ↗ arabic letter seen initial form
	≈ <font> 0633 ↗ arabic letter seen
1EE2F	ARABIC MATHEMATICAL INITIAL AIN
	→ FECB ↗ arabic letter ain initial form
	≈ <font> 0639 ↗ arabic letter ain
1EE30	ARABIC MATHEMATICAL INITIAL FEH
	→ FED3 ↗ arabic letter feh initial form
	≈ <font> 0641 ↗ arabic letter feh
1EE31	ARABIC MATHEMATICAL INITIAL SAD
	→ FEBB ↗ arabic letter sad initial form
	≈ <font> 0635 ↗ arabic letter sad
1EE32	ARABIC MATHEMATICAL INITIAL QAF
	→ FED7 ↗ arabic letter qaf initial form
	≈ <font> 0642 ↗ arabic letter qaf
1EE33	reserved
1EE34	ARABIC MATHEMATICAL INITIAL SHEEN
	→ FEB7 ↗ arabic letter sheen initial form
	≈ <font> 0634 ↗ arabic letter sheen
1EE35	ARABIC MATHEMATICAL INITIAL TEH
	→ FE97 ↗ arabic letter teh initial form
	≈ <font> 062A ↗ arabic letter teh
1EE36	ARABIC MATHEMATICAL INITIAL THEH
	→ FE9B ↗ arabic letter theh initial form
	≈ <font> 062B ↗ arabic letter theh
1EE37	ARABIC MATHEMATICAL INITIAL KHAH
	→ FEA7 ↗ arabic letter khah initial form
	≈ <font> 062E ↗ arabic letter khah
1EE38	reserved
1EE39	ARABIC MATHEMATICAL INITIAL DAD
	→ FEBF ↗ arabic letter dad initial form
	≈ <font> 0636 ↗ arabic letter dad
1EE3A	reserved
1EE3B	ARABIC MATHEMATICAL INITIAL GHAIN
	→ FECF ↗ arabic letter ghain initial form
	≈ <font> 063A ↗ arabic letter ghain

**Tailed symbols**

1EE42	ARABIC MATHEMATICAL TAILED JEEM
	≈ <font> 062C ↘ arabic letter jeem
1EE43	reserved
1EE44	reserved
1EE45	reserved
1EE46	reserved
1EE47	ARABIC MATHEMATICAL TAILED HAH
	≈ <font> 062D ↘ arabic letter hah
1EE48	reserved
1EE49	ARABIC MATHEMATICAL TAILED YEH
	≈ <font> 064A ↘ arabic letter yeh
1EE4A	reserved
1EE4B	ARABIC MATHEMATICAL TAILED LAM
	≈ <font> 0644 ↘ arabic letter lam
1EE4C	reserved
1EE4D	ARABIC MATHEMATICAL TAILED NOON
	≈ <font> 0646 ↘ arabic letter noon
1EE4E	ARABIC MATHEMATICAL TAILED SEEN
	≈ <font> 0633 ↘ arabic letter seen

1EE4F	ARABIC MATHEMATICAL TAILED AIN
	≈ <font> 0639 ↘ arabic letter ain
1EE50	reserved
1EE51	ARABIC MATHEMATICAL TAILED SAD
	≈ <font> 0635 ↘ arabic letter sad
1EE52	ARABIC MATHEMATICAL TAILED QAF
	≈ <font> 0642 ↘ arabic letter qaf
1EE53	reserved
1EE54	ARABIC MATHEMATICAL TAILED SHEEN
	≈ <font> 0634 ↘ arabic letter sheen
1EE55	reserved
1EE56	reserved
1EE57	ARABIC MATHEMATICAL TAILED KHAH
	≈ <font> 062E ↘ arabic letter khah
1EE58	reserved
1EE59	ARABIC MATHEMATICAL TAILED DAD
	≈ <font> 0636 ↘ arabic letter dad
1EE5A	reserved
1EE5B	ARABIC MATHEMATICAL TAILED GHAIN
	≈ <font> 063A ↘ arabic letter ghain
1EE5C	reserved
1EE5D	ARABIC MATHEMATICAL TAILED DOTLESS NOON
	≈ <font> 06BA ↘ arabic letter noon ghunna
1EE5E	reserved
1EE5F	ARABIC MATHEMATICAL TAILED DOTLESS QAF
	≈ <font> 066F ↘ arabic letter dotless qaf

**Stretched symbols**

1EE61	ARABIC MATHEMATICAL STRETCHED BEH
	≈ <font> 0628 ↙ arabic letter beh
1EE62	ARABIC MATHEMATICAL STRETCHED JEEM
	≈ <font> 062C ↙ arabic letter jeem
1EE63	reserved
1EE64	ARABIC MATHEMATICAL STRETCHED HEH
	≈ <font> 0647 ↙ arabic letter heh
1EE65	reserved
1EE66	reserved
1EE67	ARABIC MATHEMATICAL STRETCHED HAH
	≈ <font> 062D ↙ arabic letter hah
1EE68	ARABIC MATHEMATICAL STRETCHED TAH
	≈ <font> 0637 ↙ arabic letter tah
1EE69	ARABIC MATHEMATICAL STRETCHED YEH
	≈ <font> 064A ↙ arabic letter yeh
1EE6A	ARABIC MATHEMATICAL STRETCHED KAF
	≈ <font> 0643 ↙ arabic letter kaf
1EE6B	reserved
1EE6C	ARABIC MATHEMATICAL STRETCHED MEEM
	≈ <font> 0645 ↙ arabic letter meem
1EE6D	ARABIC MATHEMATICAL STRETCHED NOON
	≈ <font> 0646 ↙ arabic letter noon
1EE6E	ARABIC MATHEMATICAL STRETCHED SEEN
	≈ <font> 0633 ↙ arabic letter seen
1EE6F	ARABIC MATHEMATICAL STRETCHED AIN
	≈ <font> 0639 ↙ arabic letter ain
1EE70	ARABIC MATHEMATICAL STRETCHED FEH
	≈ <font> 0641 ↙ arabic letter feh
1EE71	ARABIC MATHEMATICAL STRETCHED SAD
	≈ <font> 0635 ↙ arabic letter sad
1EE72	ARABIC MATHEMATICAL STRETCHED QAF
	≈ <font> 0642 ↙ arabic letter qaf
1EE73	reserved

1EE74	ش	ARABIC MATHEMATICAL STRETCHED SHEEN ≈ <font> 0634 ش arabic letter sheen
1EE75	تـ	ARABIC MATHEMATICAL STRETCHED TEH ≈ <font> 062A تـ arabic letter teh
1EE76	ثـ	ARABIC MATHEMATICAL STRETCHED THEH ≈ <font> 062B ثـ arabic letter theh
1EE77	خـ	ARABIC MATHEMATICAL STRETCHED KHAH ≈ <font> 062E خـ arabic letter kah
1EE78	دـ	<reserved>
1EE79	ذـ	ARABIC MATHEMATICAL STRETCHED DAD ≈ <font> 0636 ذـ arabic letter dad
1EE7A	ظـ	ARABIC MATHEMATICAL STRETCHED ZAH ≈ <font> 0638 ظـ arabic letter zah
1EE7B	غـ	ARABIC MATHEMATICAL STRETCHED GHAIN ≈ <font> 063A غـ arabic letter ghain
1EE7C	ـ	ARABIC MATHEMATICAL STRETCHED DOTLESS BEH ≈ <font> 066E ـ arabic letter dotless beh
1EE7D	ـ	<reserved>
1EE7E	ـ	ARABIC MATHEMATICAL STRETCHED DOTLESS FEH ≈ <font> 06A1 ـ arabic letter dotless feh

**Looped symbols**

1EE80	ـ	ARABIC MATHEMATICAL LOOPED ALEF ≈ <font> 0627 ـ arabic letter alef
1EE81	ـ	ARABIC MATHEMATICAL LOOPED BEH ≈ <font> 0628 ـ arabic letter beh
1EE82	ـ	ARABIC MATHEMATICAL LOOPED JEEM ≈ <font> 062C ـ arabic letter jeem
1EE83	ـ	ARABIC MATHEMATICAL LOOPED DAL ≈ <font> 062F ـ arabic letter dal
1EE84	ـ	ARABIC MATHEMATICAL LOOPED HEH ≈ <font> 0647 ـ arabic letter heh
1EE85	ـ	ARABIC MATHEMATICAL LOOPED WAW ≈ <font> 0648 ـ arabic letter waw
1EE86	ـ	ARABIC MATHEMATICAL LOOPED ZAIN ≈ <font> 0632 ـ arabic letter zain
1EE87	ـ	ARABIC MATHEMATICAL LOOPED HAH ≈ <font> 062D ـ arabic letter hah
1EE88	ـ	ARABIC MATHEMATICAL LOOPED TAH ≈ <font> 0637 ـ arabic letter tah
1EE89	ـ	ARABIC MATHEMATICAL LOOPED YEH ≈ <font> 064A ـ arabic letter yeh
1EE8A	ـ	<reserved>
1EE8B	ـ	ARABIC MATHEMATICAL LOOPED LAM ≈ <font> 0644 ـ arabic letter lam
1EE8C	ـ	ARABIC MATHEMATICAL LOOPED MEEM ≈ <font> 0645 ـ arabic letter meem
1EE8D	ـ	ARABIC MATHEMATICAL LOOPED NOON ≈ <font> 0646 ـ arabic letter noon
1EE8E	ـ	ARABIC MATHEMATICAL LOOPED SEEN ≈ <font> 0633 ـ arabic letter seen
1EE8F	ـ	ARABIC MATHEMATICAL LOOPED AIN ≈ <font> 0639 ـ arabic letter ain
1EE90	ـ	ARABIC MATHEMATICAL LOOPED FEH ≈ <font> 0641 ـ arabic letter feh
1EE91	ـ	ARABIC MATHEMATICAL LOOPED SAD ≈ <font> 0635 ـ arabic letter sad
1EE92	ـ	ARABIC MATHEMATICAL LOOPED QAF ≈ <font> 0642 ـ arabic letter qaf
1EE93	ـ	ARABIC MATHEMATICAL LOOPED REH ≈ <font> 0631 ـ arabic letter reh

1EE94	ـ	ARABIC MATHEMATICAL LOOPED SHEEN ≈ <font> 0634 ـ arabic letter sheen
1EE95	ـ	ARABIC MATHEMATICAL LOOPED TEH ≈ <font> 062A ـ arabic letter teh
1EE96	ـ	ARABIC MATHEMATICAL LOOPED THEH ≈ <font> 062B ـ arabic letter theh
1EE97	ـ	ARABIC MATHEMATICAL LOOPED KHAH ≈ <font> 062E ـ arabic letter kah
1EE98	ـ	ARABIC MATHEMATICAL LOOPED THAL ≈ <font> 0630 ـ arabic letter thal
1EE99	ـ	ARABIC MATHEMATICAL LOOPED DAD ≈ <font> 0636 ـ arabic letter dad
1EE9A	ـ	ARABIC MATHEMATICAL LOOPED ZAH ≈ <font> 0638 ـ arabic letter zah
1EE9B	ـ	ARABIC MATHEMATICAL LOOPED GHAIN ≈ <font> 063A ـ arabic letter ghain

**Double-struck symbols**

1EEA1	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK BEH ≈ <font> 0628 ـ arabic letter beh
1EEA2	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK JEEM ≈ <font> 062C ـ arabic letter jeem
1EEA3	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK DAL ≈ <font> 062F ـ arabic letter dal
1EEA4	ـ	<reserved>
1EEA5	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK WAW ≈ <font> 0648 ـ arabic letter waw
1EEA6	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK ZAIN ≈ <font> 0632 ـ arabic letter zain
1EEA7	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK HAH ≈ <font> 062D ـ arabic letter hah
1EEA8	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK TAH ≈ <font> 0637 ـ arabic letter tah
1EEA9	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK YEH ≈ <font> 064A ـ arabic letter yeh
1EEAA	ـ	<reserved>
1EEAB	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK LAM ≈ <font> 0644 ـ arabic letter lam
1EEAC	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK MEEM ≈ <font> 0645 ـ arabic letter meem
1EEAD	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK NOON ≈ <font> 0646 ـ arabic letter noon
1EEAE	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK SEEN ≈ <font> 0633 ـ arabic letter seen
1EEAF	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK AIN ≈ <font> 0639 ـ arabic letter ain
1EEB0	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK FEH ≈ <font> 0641 ـ arabic letter feh
1EEB1	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK SAD ≈ <font> 0635 ـ arabic letter sad
1EEB2	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK QAF ≈ <font> 0642 ـ arabic letter qaf
1EEB3	ـ	ARABIC MATHEMATICAL DOUBLE-STRUCK REH ≈ <font> 0631 ـ arabic letter reh

- 1EEB4 ⠠⠄ ARABIC MATHEMATICAL DOUBLE-STRUCK SHEEN  
 ≈ <font> 0634 ⠄ arabic letter sheen
- 1EEB5 ⠠⠄⠄ ARABIC MATHEMATICAL DOUBLE-STRUCK TEH  
 ≈ <font> 062A ⠄⠀ arabic letter teh
- 1EEB6 ⠠⠄⠄⠄ ARABIC MATHEMATICAL DOUBLE-STRUCK THEH  
 ≈ <font> 062B ⠄⠀ arabic letter theh
- 1EEB7 ⠠⠄⠄⠄⠄ ARABIC MATHEMATICAL DOUBLE-STRUCK KHAH  
 ≈ <font> 062E ⠄⠀ arabic letter kahah
- 1EEB8 ⠠⠄⠄⠄⠄⠄ ARABIC MATHEMATICAL DOUBLE-STRUCK THAL  
 ≈ <font> 0630 ⠄⠀ arabic letter thal
- 1EEB9 ⠠⠄⠄⠄⠄⠄⠄ ARABIC MATHEMATICAL DOUBLE-STRUCK DAD  
 ≈ <font> 0636 ⠄⠀ arabic letter dad
- 1EEBA ⠠⠄⠄⠄⠄⠄⠄⠄ ARABIC MATHEMATICAL DOUBLE-STRUCK ZAH  
 ≈ <font> 0638 ⠄⠀ arabic letter zah
- 1EEBB ⠠⠄⠄⠄⠄⠄⠄⠄⠄ ARABIC MATHEMATICAL DOUBLE-STRUCK GHAIN  
 ≈ <font> 063A ⠄⠀ arabic letter ghain

### Stretching operators

*The following operators stretch based on the width of the text that is displayed below or above them.*

- 1EEF0 ⠠⠄⠄⠄⠄⠄⠄⠄⠄ ARABIC MATHEMATICAL OPERATOR MEEM WITH HAH WITH TATWEEL  
 • used in Arabic mathematics to denote summation  
 • stretched at the tatweel  
 → 2211  $\sum$  n-ary summation
- 1EEF1 ⠠⠄⠄⠄⠄⠄⠄⠄⠄⠄ ARABIC MATHEMATICAL OPERATOR HAH WITH DAL  
 • used in Persian mathematics to denote limits  
 • stretched between the hah and the dal