| **Class Level Information** | | |
| --- | --- | --- |
| **Class** | **Levels** | **Values** |
| **Category** | 33 | ART\_AND\_DESIGN AUTO\_AND\_VEHICLES BEAUTY BOOKS\_AND\_REFERENCE BUSINESS COMICS COMMUNICATION DATING EDUCATION ENTERTAINMENT EVENTS FAMILY FINANCE FOOD\_AND\_DRINK GAME HEALTH\_AND\_FITNESS HOUSE\_AND\_HOME LIBRARIES\_AND\_DEMO LIFESTYLE MAPS\_AND\_NAVIGATION MEDICAL NEWS\_AND\_MAGAZINES PARENTING PERSONALIZATION PHOTOGRAPHY PRODUCTIVITY SHOPPING SOCIAL SPORTS TOOLS TRAVEL\_AND\_LOCAL VIDEO\_PLAYERS WEATHER |

|  |  |
| --- | --- |
| **Number of Observations Read** | 10840 |
| **Number of Observations Used** | 10840 |

| **Source** | **DF** | **Sum of Squares** | **Mean Square** | **F Value** | **Pr > F** |
| --- | --- | --- | --- | --- | --- |
| **Model** | 32 | 710407.075 | 22200.221 | 56.30 | <.0001 |
| **Error** | 10807 | 4261357.623 | 394.315 |  |  |
| **Corrected Total** | 10839 | 4971764.698 |  |  |  |

| **R-Square** | **Coeff Var** | **Root MSE** | **Size\_MB Mean** |
| --- | --- | --- | --- |
| 0.142888 | 86.55587 | 19.85736 | 22.94166 |

| **Source** | **DF** | **Type I SS** | **Mean Square** | **F Value** | **Pr > F** |
| --- | --- | --- | --- | --- | --- |
| **Category** | 32 | 710407.0746 | 22200.2211 | 56.30 | <.0001 |

| **Source** | **DF** | **Type III SS** | **Mean Square** | **F Value** | **Pr > F** |
| --- | --- | --- | --- | --- | --- |
| **Category** | 32 | 710407.0746 | 22200.2211 | 56.30 | <.0001 |



| **Levene's Test for Homogeneity of Size\_MB Variance ANOVA of Squared Deviations from Group Means** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Source** | **DF** | **Sum of Squares** | **Mean Square** | **F Value** | **Pr > F** |
| **Category** | 32 | 4.3811E8 | 13690803 | 21.55 | <.0001 |
| **Error** | 10807 | 6.8643E9 | 635171 |  |  |

| **Welch's ANOVA for Size\_MB** | | | |
| --- | --- | --- | --- |
| **Source** | **DF** | **F Value** | **Pr > F** |
| **Category** | 32.0000 | 43.83 | <.0001 |
| **Error** | 1723.8 |  |  |

| **Level of Category** | **N** | **Size\_MB** | |
| --- | --- | --- | --- |
| **Mean** | **Std Dev** |
| **ART\_AND\_DESIGN** | 65 | 12.8286731 | 9.7593131 |
| **AUTO\_AND\_VEHICLES** | 85 | 21.5597550 | 20.1051180 |
| **BEAUTY** | 53 | 14.7571227 | 12.4764363 |
| **BOOKS\_AND\_REFERENCE** | 231 | 16.9250615 | 17.7109550 |
| **BUSINESS** | 460 | 16.5179892 | 16.1328357 |
| **COMICS** | 60 | 16.4548543 | 12.1014760 |
| **COMMUNICATION** | 387 | 18.1463203 | 15.2032436 |
| **DATING** | 234 | 17.1621119 | 13.9098934 |
| **EDUCATION** | 156 | 21.8888224 | 16.9700898 |
| **ENTERTAINMENT** | 149 | 22.0254170 | 12.3481355 |
| **EVENTS** | 64 | 15.3377410 | 12.5471402 |
| **FAMILY** | 1972 | 28.7370225 | 25.6009217 |
| **FINANCE** | 366 | 19.5373965 | 18.1568331 |
| **FOOD\_AND\_DRINK** | 127 | 22.2068801 | 13.5272132 |
| **GAME** | 1144 | 42.0037949 | 26.9955902 |
| **HEALTH\_AND\_FITNESS** | 341 | 23.8362746 | 20.5560585 |
| **HOUSE\_AND\_HOME** | 88 | 18.1438449 | 14.8379654 |
| **LIBRARIES\_AND\_DEMO** | 85 | 27.0913383 | 25.3406910 |
| **LIFESTYLE** | 382 | 16.9378349 | 16.6061147 |
| **MAPS\_AND\_NAVIGATION** | 137 | 18.9864935 | 15.7799521 |
| **MEDICAL** | 463 | 22.2862843 | 20.4818966 |
| **NEWS\_AND\_MAGAZINES** | 283 | 15.2936059 | 10.1073116 |
| **PARENTING** | 60 | 22.4904584 | 24.2552788 |
| **PERSONALIZATION** | 392 | 15.0774310 | 16.3213657 |
| **PHOTOGRAPHY** | 335 | 19.0200636 | 15.5190734 |
| **PRODUCTIVITY** | 424 | 17.3569293 | 14.4787399 |
| **SHOPPING** | 260 | 18.4657198 | 13.5947192 |
| **SOCIAL** | 295 | 19.5724508 | 18.2186505 |
| **SPORTS** | 384 | 24.5779114 | 20.1173165 |
| **TOOLS** | 843 | 14.0415699 | 15.9045986 |
| **TRAVEL\_AND\_LOCAL** | 258 | 24.1294673 | 17.3952872 |
| **VIDEO\_PLAYERS** | 175 | 18.0455336 | 15.9787901 |
| **WEATHER** | 82 | 16.6426578 | 11.8824650 |

| **Category** | **Size\_MB LSMEAN** | **LSMEAN Number** |
| --- | --- | --- |
| **ART\_AND\_DESIGN** | 12.8286731 | 1 |
| **AUTO\_AND\_VEHICLES** | 21.5597550 | 2 |
| **BEAUTY** | 14.7571227 | 3 |
| **BOOKS\_AND\_REFERENCE** | 16.9250615 | 4 |
| **BUSINESS** | 16.5179892 | 5 |
| **COMICS** | 16.4548543 | 6 |
| **COMMUNICATION** | 18.1463203 | 7 |
| **DATING** | 17.1621119 | 8 |
| **EDUCATION** | 21.8888224 | 9 |
| **ENTERTAINMENT** | 22.0254170 | 10 |
| **EVENTS** | 15.3377410 | 11 |
| **FAMILY** | 28.7370225 | 12 |
| **FINANCE** | 19.5373965 | 13 |
| **FOOD\_AND\_DRINK** | 22.2068801 | 14 |
| **GAME** | 42.0037949 | 15 |
| **HEALTH\_AND\_FITNESS** | 23.8362746 | 16 |
| **HOUSE\_AND\_HOME** | 18.1438449 | 17 |
| **LIBRARIES\_AND\_DEMO** | 27.0913383 | 18 |
| **LIFESTYLE** | 16.9378349 | 19 |
| **MAPS\_AND\_NAVIGATION** | 18.9864935 | 20 |
| **MEDICAL** | 22.2862843 | 21 |
| **NEWS\_AND\_MAGAZINES** | 15.2936059 | 22 |
| **PARENTING** | 22.4904584 | 23 |
| **PERSONALIZATION** | 15.0774310 | 24 |
| **PHOTOGRAPHY** | 19.0200636 | 25 |
| **PRODUCTIVITY** | 17.3569293 | 26 |
| **SHOPPING** | 18.4657198 | 27 |
| **SOCIAL** | 19.5724508 | 28 |
| **SPORTS** | 24.5779114 | 29 |
| **TOOLS** | 14.0415699 | 30 |
| **TRAVEL\_AND\_LOCAL** | 24.1294673 | 31 |
| **VIDEO\_PLAYERS** | 18.0455336 | 32 |
| **WEATHER** | 16.6426578 | 33 |

| **Least Squares Means for effect Category Pr > |t| for H0: LSMean(i)=LSMean(j)  Dependent Variable: Size\_MB** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **i/j** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** |
| **1** |  | 0.7011 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9871 | 0.9998 | 0.3572 | 0.3388 | 1.0000 | <.0001 | 0.8146 |
| **2** | 0.7011 |  | 0.9905 | 0.9964 | 0.9644 | 0.9999 | 1.0000 | 0.9985 | 1.0000 | 1.0000 | 0.9943 | 0.2420 | 1.0000 |
| **3** | 1.0000 | 0.9905 |  | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9355 | 0.9253 | 1.0000 | 0.0002 | 0.9996 |
| **4** | 1.0000 | 0.9964 | 1.0000 |  | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.8711 | 0.8537 | 1.0000 | <.0001 | 0.9998 |
| **5** | 1.0000 | 0.9644 | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 | 1.0000 | 0.4932 | 0.4741 | 1.0000 | <.0001 | 0.9600 |
| **6** | 1.0000 | 0.9999 | 1.0000 | 1.0000 | 1.0000 |  | 1.0000 | 1.0000 | 0.9975 | 0.9966 | 1.0000 | 0.0011 | 1.0000 |
| **7** | 0.9871 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |  | 1.0000 | 0.9880 | 0.9841 | 1.0000 | <.0001 | 1.0000 |
| **8** | 0.9998 | 0.9985 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |  | 0.9200 | 0.9065 | 1.0000 | <.0001 | 1.0000 |
| **9** | 0.3572 | 1.0000 | 0.9355 | 0.8711 | 0.4932 | 0.9975 | 0.9880 | 0.9200 |  | 1.0000 | 0.9467 | 0.0137 | 1.0000 |
| **10** | 0.3388 | 1.0000 | 0.9253 | 0.8537 | 0.4741 | 0.9966 | 0.9841 | 0.9065 | 1.0000 |  | 0.9373 | 0.0261 | 1.0000 |
| **11** | 1.0000 | 0.9943 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9467 | 0.9373 |  | <.0001 | 0.9998 |
| **12** | <.0001 | 0.2420 | 0.0002 | <.0001 | <.0001 | 0.0011 | <.0001 | <.0001 | 0.0137 | 0.0261 | <.0001 |  | <.0001 |
| **13** | 0.8146 | 1.0000 | 0.9996 | 0.9998 | 0.9600 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9998 | <.0001 |  |
| **14** | 0.3527 | 1.0000 | 0.9233 | 0.8733 | 0.5446 | 0.9961 | 0.9869 | 0.9192 | 1.0000 | 1.0000 | 0.9363 | 0.0972 | 1.0000 |
| **15** | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| **16** | 0.0167 | 1.0000 | 0.3527 | 0.0174 | 0.0001 | 0.7114 | 0.0403 | 0.0280 | 1.0000 | 1.0000 | 0.3204 | 0.0107 | 0.5292 |
| **17** | 0.9996 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.0005 | 1.0000 |
| **18** | 0.0057 | 0.9971 | 0.1109 | 0.0210 | 0.0029 | 0.2964 | 0.0565 | 0.0291 | 0.9914 | 0.9951 | 0.1020 | 1.0000 | 0.3080 |
| **19** | 0.9999 | 0.9916 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.7352 | 0.7135 | 1.0000 | <.0001 | 0.9978 |
| **20** | 0.9801 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | <.0001 | 1.0000 |
| **21** | 0.0961 | 1.0000 | 0.7421 | 0.1932 | 0.0045 | 0.9665 | 0.4058 | 0.2699 | 1.0000 | 1.0000 | 0.7353 | <.0001 | 0.9887 |
| **22** | 1.0000 | 0.7874 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9965 | 1.0000 | 0.2041 | 0.1944 | 1.0000 | <.0001 | 0.6762 |
| **23** | 0.6617 | 1.0000 | 0.9791 | 0.9920 | 0.9550 | 0.9994 | 0.9998 | 0.9959 | 1.0000 | 1.0000 | 0.9864 | 0.8771 | 1.0000 |
| **24** | 1.0000 | 0.6531 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9631 | 1.0000 | 0.0882 | 0.0849 | 1.0000 | <.0001 | 0.3576 |
| **25** | 0.9209 | 1.0000 | 1.0000 | 1.0000 | 0.9984 | 1.0000 | 1.0000 | 1.0000 | 0.9999 | 0.9999 | 1.0000 | <.0001 | 1.0000 |
| **26** | 0.9990 | 0.9980 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.8577 | 0.8399 | 1.0000 | <.0001 | 0.9999 |
| **27** | 0.9816 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9991 | 0.9986 | 1.0000 | <.0001 | 1.0000 |
| **28** | 0.8340 | 1.0000 | 0.9996 | 0.9999 | 0.9796 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9999 | <.0001 | 1.0000 |
| **29** | 0.0045 | 1.0000 | 0.1816 | 0.0017 | <.0001 | 0.4704 | 0.0031 | 0.0030 | 1.0000 | 1.0000 | 0.1493 | 0.0575 | 0.1378 |
| **30** | 1.0000 | 0.2061 | 1.0000 | 0.9906 | 0.9642 | 1.0000 | 0.1858 | 0.9692 | 0.0026 | 0.0028 | 1.0000 | <.0001 | 0.0044 |
| **31** | 0.0164 | 1.0000 | 0.3289 | 0.0236 | 0.0004 | 0.6788 | 0.0587 | 0.0364 | 1.0000 | 1.0000 | 0.3006 | 0.1264 | 0.5558 |
| **32** | 0.9973 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9984 | 0.9976 | 1.0000 | <.0001 | 1.0000 |
| **33** | 1.0000 | 0.9997 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.9919 | 0.9894 | 1.0000 | <.0001 | 1.0000 |

| **Least Squares Means for effect Category Pr > |t| for H0: LSMean(i)=LSMean(j)  Dependent Variable: Size\_MB** | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **i/j** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** |
| **1** | 0.3527 | <.0001 | 0.0167 | 0.9996 | 0.0057 | 0.9999 | 0.9801 | 0.0961 | 1.0000 | 0.6617 | 1.0000 | 0.9209 | 0.9990 |
| **2** | 1.0000 | <.0001 | 1.0000 | 1.0000 | 0.9971 | 0.9916 | 1.0000 | 1.0000 | 0.7874 | 1.0000 | 0.6531 | 1.0000 | 0.9980 |
| **3** | 0.9233 | <.0001 | 0.3527 | 1.0000 | 0.1109 | 1.0000 | 1.0000 | 0.7421 | 1.0000 | 0.9791 | 1.0000 | 1.0000 | 1.0000 |
| **4** | 0.8733 | <.0001 | 0.0174 | 1.0000 | 0.0210 | 1.0000 | 1.0000 | 0.1932 | 1.0000 | 0.9920 | 1.0000 | 1.0000 | 1.0000 |
| **5** | 0.5446 | <.0001 | 0.0001 | 1.0000 | 0.0029 | 1.0000 | 1.0000 | 0.0045 | 1.0000 | 0.9550 | 1.0000 | 0.9984 | 1.0000 |
| **6** | 0.9961 | <.0001 | 0.7114 | 1.0000 | 0.2964 | 1.0000 | 1.0000 | 0.9665 | 1.0000 | 0.9994 | 1.0000 | 1.0000 | 1.0000 |
| **7** | 0.9869 | <.0001 | 0.0403 | 1.0000 | 0.0565 | 1.0000 | 1.0000 | 0.4058 | 0.9965 | 0.9998 | 0.9631 | 1.0000 | 1.0000 |
| **8** | 0.9192 | <.0001 | 0.0280 | 1.0000 | 0.0291 | 1.0000 | 1.0000 | 0.2699 | 1.0000 | 0.9959 | 1.0000 | 1.0000 | 1.0000 |
| **9** | 1.0000 | <.0001 | 1.0000 | 1.0000 | 0.9914 | 0.7352 | 1.0000 | 1.0000 | 0.2041 | 1.0000 | 0.0882 | 0.9999 | 0.8577 |
| **10** | 1.0000 | <.0001 | 1.0000 | 1.0000 | 0.9951 | 0.7135 | 1.0000 | 1.0000 | 0.1944 | 1.0000 | 0.0849 | 0.9999 | 0.8399 |
| **11** | 0.9363 | <.0001 | 0.3204 | 1.0000 | 0.1020 | 1.0000 | 1.0000 | 0.7353 | 1.0000 | 0.9864 | 1.0000 | 1.0000 | 1.0000 |
| **12** | 0.0972 | <.0001 | 0.0107 | 0.0005 | 1.0000 | <.0001 | <.0001 | <.0001 | <.0001 | 0.8771 | <.0001 | <.0001 | <.0001 |
| **13** | 1.0000 | <.0001 | 0.5292 | 1.0000 | 0.3080 | 0.9978 | 1.0000 | 0.9887 | 0.6762 | 1.0000 | 0.3576 | 1.0000 | 0.9999 |
| **14** |  | <.0001 | 1.0000 | 0.9999 | 0.9984 | 0.7599 | 1.0000 | 1.0000 | 0.2439 | 1.0000 | 0.1221 | 0.9999 | 0.8699 |
| **15** | <.0001 |  | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| **16** | 1.0000 | <.0001 |  | 0.8785 | 1.0000 | 0.0015 | 0.8699 | 1.0000 | <.0001 | 1.0000 | <.0001 | 0.3126 | 0.0033 |
| **17** | 0.9999 | <.0001 | 0.8785 |  | 0.4572 | 1.0000 | 1.0000 | 0.9977 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 |
| **18** | 0.9984 | <.0001 | 1.0000 | 0.4572 |  | 0.0085 | 0.4627 | 0.9812 | 0.0008 | 1.0000 | 0.0002 | 0.1957 | 0.0149 |
| **19** | 0.7599 | <.0001 | 0.0015 | 1.0000 | 0.0085 |  | 1.0000 | 0.0351 | 1.0000 | 0.9855 | 1.0000 | 1.0000 | 1.0000 |
| **20** | 1.0000 | <.0001 | 0.8699 | 1.0000 | 0.4627 | 1.0000 |  | 0.9990 | 0.9978 | 1.0000 | 0.9884 | 1.0000 | 1.0000 |
| **21** | 1.0000 | <.0001 | 1.0000 | 0.9977 | 0.9812 | 0.0351 | 0.9990 |  | 0.0014 | 1.0000 | <.0001 | 0.9236 | 0.0706 |
| **22** | 0.2439 | <.0001 | <.0001 | 1.0000 | 0.0008 | 1.0000 | 0.9978 | 0.0014 |  | 0.7882 | 1.0000 | 0.9116 | 1.0000 |
| **23** | 1.0000 | <.0001 | 1.0000 | 1.0000 | 1.0000 | 0.9855 | 1.0000 | 1.0000 | 0.7882 |  | 0.6817 | 1.0000 | 0.9952 |
| **24** | 0.1221 | <.0001 | <.0001 | 1.0000 | 0.0002 | 1.0000 | 0.9884 | <.0001 | 1.0000 | 0.6817 |  | 0.7011 | 0.9996 |
| **25** | 0.9999 | <.0001 | 0.3126 | 1.0000 | 0.1957 | 1.0000 | 1.0000 | 0.9236 | 0.9116 | 1.0000 | 0.7011 |  | 1.0000 |
| **26** | 0.8699 | <.0001 | 0.0033 | 1.0000 | 0.0149 | 1.0000 | 1.0000 | 0.0706 | 1.0000 | 0.9952 | 0.9996 | 1.0000 |  |
| **27** | 0.9986 | <.0001 | 0.2292 | 1.0000 | 0.1371 | 1.0000 | 1.0000 | 0.8315 | 0.9958 | 1.0000 | 0.9679 | 1.0000 | 1.0000 |
| **28** | 1.0000 | <.0001 | 0.6757 | 1.0000 | 0.3682 | 0.9990 | 1.0000 | 0.9966 | 0.7605 | 1.0000 | 0.4786 | 1.0000 | 1.0000 |
| **29** | 1.0000 | <.0001 | 1.0000 | 0.6422 | 1.0000 | <.0001 | 0.5687 | 0.9993 | <.0001 | 1.0000 | <.0001 | 0.0597 | 0.0001 |
| **30** | 0.0067 | <.0001 | <.0001 | 0.9963 | <.0001 | 0.8941 | 0.6734 | <.0001 | 1.0000 | 0.2912 | 1.0000 | 0.0371 | 0.5900 |
| **31** | 1.0000 | <.0001 | 1.0000 | 0.8552 | 1.0000 | 0.0032 | 0.8506 | 1.0000 | 0.0001 | 1.0000 | <.0001 | 0.3456 | 0.0067 |
| **32** | 0.9976 | <.0001 | 0.3243 | 1.0000 | 0.1497 | 1.0000 | 1.0000 | 0.8739 | 1.0000 | 0.9999 | 0.9995 | 1.0000 | 1.0000 |
| **33** | 0.9888 | <.0001 | 0.4716 | 1.0000 | 0.1701 | 1.0000 | 1.0000 | 0.8908 | 1.0000 | 0.9987 | 1.0000 | 1.0000 | 1.0000 |

| **Least Squares Means for effect Category Pr > |t| for H0: LSMean(i)=LSMean(j)  Dependent Variable: Size\_MB** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **i/j** | **27** | **28** | **29** | **30** | **31** | **32** | **33** |
| **1** | 0.9816 | 0.8340 | 0.0045 | 1.0000 | 0.0164 | 0.9973 | 1.0000 |
| **2** | 1.0000 | 1.0000 | 1.0000 | 0.2061 | 1.0000 | 1.0000 | 0.9997 |
| **3** | 1.0000 | 0.9996 | 0.1816 | 1.0000 | 0.3289 | 1.0000 | 1.0000 |
| **4** | 1.0000 | 0.9999 | 0.0017 | 0.9906 | 0.0236 | 1.0000 | 1.0000 |
| **5** | 1.0000 | 0.9796 | <.0001 | 0.9642 | 0.0004 | 1.0000 | 1.0000 |
| **6** | 1.0000 | 1.0000 | 0.4704 | 1.0000 | 0.6788 | 1.0000 | 1.0000 |
| **7** | 1.0000 | 1.0000 | 0.0031 | 0.1858 | 0.0587 | 1.0000 | 1.0000 |
| **8** | 1.0000 | 1.0000 | 0.0030 | 0.9692 | 0.0364 | 1.0000 | 1.0000 |
| **9** | 0.9991 | 1.0000 | 1.0000 | 0.0026 | 1.0000 | 0.9984 | 0.9919 |
| **10** | 0.9986 | 1.0000 | 1.0000 | 0.0028 | 1.0000 | 0.9976 | 0.9894 |
| **11** | 1.0000 | 0.9999 | 0.1493 | 1.0000 | 0.3006 | 1.0000 | 1.0000 |
| **12** | <.0001 | <.0001 | 0.0575 | <.0001 | 0.1264 | <.0001 | <.0001 |
| **13** | 1.0000 | 1.0000 | 0.1378 | 0.0044 | 0.5558 | 1.0000 | 1.0000 |
| **14** | 0.9986 | 1.0000 | 1.0000 | 0.0067 | 1.0000 | 0.9976 | 0.9888 |
| **15** | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 | <.0001 |
| **16** | 0.2292 | 0.6757 | 1.0000 | <.0001 | 1.0000 | 0.3243 | 0.4716 |
| **17** | 1.0000 | 1.0000 | 0.6422 | 0.9963 | 0.8552 | 1.0000 | 1.0000 |
| **18** | 0.1371 | 0.3682 | 1.0000 | <.0001 | 1.0000 | 0.1497 | 0.1701 |
| **19** | 1.0000 | 0.9990 | <.0001 | 0.8941 | 0.0032 | 1.0000 | 1.0000 |
| **20** | 1.0000 | 1.0000 | 0.5687 | 0.6734 | 0.8506 | 1.0000 | 1.0000 |
| **21** | 0.8315 | 0.9966 | 0.9993 | <.0001 | 1.0000 | 0.8739 | 0.8908 |
| **22** | 0.9958 | 0.7605 | <.0001 | 1.0000 | 0.0001 | 1.0000 | 1.0000 |
| **23** | 1.0000 | 1.0000 | 1.0000 | 0.2912 | 1.0000 | 0.9999 | 0.9987 |
| **24** | 0.9679 | 0.4786 | <.0001 | 1.0000 | <.0001 | 0.9995 | 1.0000 |
| **25** | 1.0000 | 1.0000 | 0.0597 | 0.0371 | 0.3456 | 1.0000 | 1.0000 |
| **26** | 1.0000 | 1.0000 | 0.0001 | 0.5900 | 0.0067 | 1.0000 | 1.0000 |
| **27** |  | 1.0000 | 0.0441 | 0.3211 | 0.2522 | 1.0000 | 1.0000 |
| **28** | 1.0000 |  | 0.2462 | 0.0153 | 0.6823 | 1.0000 | 1.0000 |
| **29** | 0.0441 | 0.2462 |  | <.0001 | 1.0000 | 0.0929 | 0.2292 |
| **30** | 0.3211 | 0.0153 | <.0001 |  | <.0001 | 0.8631 | 1.0000 |
| **31** | 0.2522 | 0.6823 | 1.0000 | <.0001 |  | 0.3296 | 0.4480 |
| **32** | 1.0000 | 1.0000 | 0.0929 | 0.8631 | 0.3296 |  | 1.0000 |
| **33** | 1.0000 | 1.0000 | 0.2292 | 1.0000 | 0.4480 | 1.0000 |  |



