quoting/5/5_median quoting/5/5_stddev quoting/10/5_mean quoting/10/5_median quoting/10/5_stddev quoting/20/5_mean quoting/20/5_median quoting/20/5_stddev quoting/40/5_mean quoting/40/5_median quoting/40/5_stddev quoting/80/5_mean quoting/80/5_median quoting/80/5_stddev quoting/5/10 mean quoting/5/10_median quoting/5/10_stddev quoting/5/20_mean quoting/5/20 median quoting/5/20_stddev quoting/5/30_mean quoting/5/30 median quoting/5/30_stddev quoting/5/40_mean quoting/5/40_median quoting/5/40_stddev quoting/5/50_mean quoting/5/50_median quoting/5/50_stddev quoting/10/10 mean quoting/10/10_median quoting/10/10_stddev quoting/10/20_mean quoting/10/20 median quoting/10/20_stddev quoting/10/30_mean quoting/10/30_median quoting/10/30_stddev quoting/10/40_mean quoting/10/40_median quoting/10/40_stddev quoting/10/50_mean quoting/10/50_median quoting/10/50_stddev quoting/20/10 mean quoting/20/10_median quoting/20/10_stddev quoting/20/20_mean quoting/20/20_median quoting/20/20_stddev quoting/20/30 mean quoting/20/30_median quoting/20/30_stddev quoting/20/40_mean quoting/20/40_median quoting/20/40_stddev quoting/20/50_mean quoting/20/50_median 0.0464 0.0477 0.0474 quoting/20/50_stddev quoting/40/10 mean quoting/40/10 median quoting/40/10_stddev quoting/40/20_mean quoting/40/20 median quoting/40/20_stddev quoting/40/30_mean quoting/40/30_median quoting/40/30_stddev quoting/40/40_mean quoting/40/40_median quoting/40/40_stddev quoting/40/50_mean quoting/40/50_median quoting/40/50_stddev quoting/80/10 mean quoting/80/10_median quoting/80/10_stddev quoting/80/20_mean quoting/80/20_median quoting/80/20_stddev quoting/80/30 mean quoting/80/30_median quoting/80/30_stddev quoting/80/40_mean quoting/80/40_median quoting/80/40_stddev quoting/80/50_mean quoting/80/50_median quoting/80/50_stddev quoting/5000/50_mean quoting/5000/50_median quoting/5000/50_stddev quoting/5000/100_mean quoting/5000/100_median quoting/5000/100_stddev quoting/5000/150_mean quoting/5000/150_median quoting/5000/150_stddev quoting/5000/200_mean quoting/5000/200_median quoting/5000/200_stddev quoting_and_trading/5/5_mean quoting_and_trading/5/5_median 0.0030 quoting_and_trading/5/5_stddev quoting_and_trading/10/5_mean quoting_and_trading/10/5_median quoting_and_trading/10/5_stddev quoting_and_trading/20/5_mean quoting_and_trading/20/5_median quoting_and_trading/20/5_stddev quoting_and_trading/40/5_mean quoting_and_trading/40/5_median quoting_and_trading/40/5_stddev quoting_and_trading/80/5_mean quoting_and_trading/80/5_median quoting_and_trading/80/5_stddev quoting_and_trading/5/10_mean quoting_and_trading/5/10_median quoting_and_trading/5/10_stddev quoting_and_trading/5/20_mean 0.0131 quoting_and_trading/5/20_median quoting_and_trading/5/20_stddev quoting_and_trading/5/30_mean quoting_and_trading/5/30_median quoting_and_trading/5/30_stddev quoting_and_trading/5/40_mean quoting_and_trading/5/40_median quoting_and_trading/5/40_stddev quoting_and_trading/5/50_mean quoting_and_trading/5/50_median quoting_and_trading/5/50_stddev 0.0069 0.0071 quoting_and_trading/10/10_mean quoting_and_trading/10/10_median quoting_and_trading/10/10_stddev quoting_and_trading/10/20_mean quoting_and_trading/10/20_median quoting_and_trading/10/20_stddev quoting_and_trading/10/30_mean quoting_and_trading/10/30_median quoting_and_trading/10/30_stddev quoting and trading/10/40 mean quoting_and_trading/10/40_median quoting_and_trading/10/40_stddev quoting_and_trading/10/50_mean quoting_and_trading/10/50_median quoting_and_trading/10/50_stddev quoting_and_trading/20/10_mean quoting_and_trading/20/10_median quoting_and_trading/20/10_stddev quoting_and_trading/20/20_mean quoting_and_trading/20/20_median quoting_and_trading/20/20_stddev quoting_and_trading/20/30_mean quoting_and_trading/20/30_median quoting_and_trading/20/30_stddev quoting_and_trading/20/40_mean quoting_and_trading/20/40_median quoting_and_trading/20/40_stddev quoting_and_trading/20/50_mean quoting_and_trading/20/50_median quoting_and_trading/20/50_stddev quoting_and_trading/40/10_mean quoting_and_trading/40/10_median quoting and trading/40/10 stddev quoting_and_trading/40/20_mean quoting_and_trading/40/20_median quoting_and_trading/40/20_stddev quoting_and_trading/40/30_mean quoting and trading/40/30 median quoting and trading/40/30 stddev quoting_and_trading/40/40_mean quoting_and_trading/40/40_median quoting_and_trading/40/40_stddev quoting_and_trading/40/50_mean quoting_and_trading/40/50_median quoting_and_trading/40/50_stddev quoting_and_trading/80/10_mean quoting and trading/80/10 median quoting_and_trading/80/10_stddev quoting_and_trading/80/20_mean quoting and trading/80/20 median quoting_and_trading/80/20_stddev quoting_and_trading/80/30_mean quoting_and_trading/80/30_median quoting_and_trading/80/30_stddev quoting_and_trading/80/40_mean quoting_and_trading/80/40_median quoting_and_trading/80/40_stddev quoting_and_trading/80/50_mean quoting_and_trading/80/50_median quoting_and_trading/80/50_stddev quoting_and_trading/5000/50_mean quoting and trading/5000/50 median quoting_and_trading/5000/50_stddev quoting_and_trading/5000/100_mean quoting_and_trading/5000/100_median quoting_and_trading/5000/100_stddev quoting and trading/5000/150 mean quoting_and_trading/5000/150_median quoting_and_trading/5000/150_stddev quoting and trading/5000/200 mean quoting_and_trading/5000/200_median quoting_and_trading/5000/200_stddev quoting_and_trade_best_all/5/5_mean quoting_and_trade_best_all/5/5_median quoting and trade best all/5/5 stddev quoting_and_trade_best_all/10/5_mean quoting and trade best all/10/5 median quoting_and_trade_best_all/10/5_stddev quoting and trade best all/20/5 mean 0.0085 0.0091 0.0082 0.0147 0.0143 0.0056 0.0027 quoting_and_trade_best_all/20/5_median quoting and trade best all/20/5 stddev quoting_and_trade_best_all/40/5_mean quoting and trade best all/40/5 median quoting and trade best all/40/5 stddev quoting and trade best all/80/5 mean quoting_and_trade_best_all/80/5_median quoting and trade best all/80/5 stddev quoting_and_trade_best_all/5/10_mean quoting_and_trade_best_all/5/10_median quoting_and_trade_best_all/5/10_stddev quoting_and_trade_best_all/5/20_mean quoting and trade best all/5/20 median quoting and trade best all/5/20 stddev quoting and trade best all/5/30 mean quoting_and_trade_best_all/5/30_median quoting_and_trade_best_all/5/30_stddev quoting_and_trade_best_all/5/40_mean quoting and trade best all/5/40 median quoting_and_trade_best_all/5/40_stddev quoting and trade best all/5/50 mean quoting and trade best all/5/50 median quoting_and_trade_best_all/5/50_stddev quoting_and_trade_best_all/10/10 mean quoting and trade best all/10/10 median quoting and trade best all/10/10 stddev quoting_and_trade_best_all/10/20_mean quoting and trade best all/10/20 median quoting_and_trade_best_all/10/20 stddev quoting and trade best all/10/30 mean quoting_and_trade_best_all/10/30_median 0.0268 0.0269 0.0245 0.0422 0.0407 0.0268 0.0146 quoting and trade best all/10/30 stddev 0.0012 0.0018 0.0003 0.0002 0.0001 0.0002 0.0000 quoting_and_trade_best_all/10/40_mean 0.0358 0.0380 0.0334 0.0567 0.0550 0.0360 0.0194 quoting_and_trade_best_all/10/40_median 0.0363 0.0379 0.0336 0.0566 0.0550 0.0360 0.0194 quoting_and_trade_best_all/10/40_stddev 0.0018 0.0013 0.0017 0.0002 0.0003 0.0001 0.0000 quoting and trade best all/10/50 mean quoting_and_trade_best_all/10/50_median quoting and trade best all/10/50 stddev quoting_and_trade_best_all/20/10_mean quoting_and_trade_best_all/20/10_median quoting_and_trade_best_all/20/10_stddev quoting_and_trade_best_all/20/20_mean quoting and trade best all/20/20 median quoting_and_trade_best_all/20/20_stddev quoting and trade best all/20/30 mean quoting_and_trade_best_all/20/30_median quoting_and_trade_best_all/20/30_stddev quoting and trade best all/20/40 mean quoting and trade best all/20/40 median quoting and trade best all/20/40 stddev quoting and trade best all/20/50 mean quoting and trade best all/20/50 median quoting_and_trade_best_all/20/50_stddev quoting_and_trade_best_all/40/10_mean quoting_and_trade_best_all/40/10_median quoting and trade best all/40/10 stddev quoting_and_trade_best_all/40/20_mean quoting and trade best all/40/20 median quoting_and_trade_best_all/40/20_stddev quoting and trade best all/40/30 mean 0.0659 0.0672 0.0541 0.2513 0.2515 0.0476 0.0155 quoting_and_trade_best_all/40/30_median 0.0643 0.0655 0.0571 0.2515 0.2510 0.0475 0.0155 quoting and trade best all/40/30 stddev 0.0156 0.0087 0.0042 0.0009 0.0022 0.0002 0.0001 quoting_and_trade_best_all/40/40_mean 0.0696 0.0749 0.0767 0.3368 0.3425 0.0636 0.0204 quoting and trade best all/40/40 median 0.0687 0.0776 0.0762 0.3364 0.3426 0.0635 0.0204 quoting_and_trade_best_all/40/40_stddev 0.0094 0.0147 0.0062 0.0016 0.0011 0.0005 0.0001 quoting_and_trade_best_all/40/50 mean quoting and trade best all/40/50 median quoting_and_trade_best_all/40/50_stddev quoting_and_trade_best_all/80/10_mean quoting and trade best all/80/10 median 0.0703 0.0966 0.0891 0.2624 0.2618 0.0258 0.0064 quoting and trade best all/80/10 stddev 0.0147 0.0221 0.0216 0.0008 0.0020 0.0001 0.0000 quoting and trade best all/80/20 mean 0.1052 0.1224 0.1210 0.5206 0.5150 0.0499 0.0114 quoting and trade best all/80/20 median 0.1111 0.1383 0.1259 0.5124 0.5148 0.0498 0.0113 guoting and trade best all/80/20 stddev 0.0351 0.0403 0.0287 0.0122 0.0039 0.0004 0.0000 quoting and trade best all/80/30 mean 0.1316 0.1109 0.1527 0.7717 0.7804 0.0735 0.0165 quoting and trade best all/80/30 median 0.1264 0.1005 0.1618 0.7685 0.7799 0.0736 0.0165 quoting and trade best all/80/30 stddev 0.0295 0.0303 0.0293 0.0062 0.0045 0.0002 0.0002 guoting and trade best all/80/40 mean 0.1755 0.1928 0.1183 1.0490 1.0520 0.0966 0.0215 quoting and trade best all/80/40 median 0.1698 0.1982 0.1239 1.0487 1.0496 0.0966 0.0215 quoting and trade best all/80/40 stddev 0.0359 0.0399 0.0344 0.0026 0.0040 0.0002 0.0001 quoting and trade best all/80/50 mean 0.2284 0.2106 0.2096 1.2976 1.3407 0.1212 0.0266 quoting and trade best all/80/50 median 0.2126 0.2420 0.1890 1.2966 1.3449 0.1207 0.0266 quoting_and_trade_best_all/80/50_stddev 0.0544 0.0846 0.0339 0.0026 0.0149 0.0012 0.0001 quoting and trade best all/5000/50 mean 19.2190 19.3289 17.5129 20.6296 19.6657 1.3736 0.2156 quoting and trade best all/5000/50 median 19.2643 19.4421 17.1099 20.6416 19.6528 1.3689 0.2153 guoting and trade best all/5000/50 stddev 0.5852 0.6685 0.9972 0.3571 0.1450 0.0109 0.0012 quoting_and_trade_best_all/5000/100_mean 50.7799 52.4282 45.0698 58.2227 56.2513 2.2623 0.2694 quoting and trade best all/5000/100 median 52.1666 50.0277 45.6167 58.3068 56.2933 2.2625 0.2697 quoting and trade best all/5000/100 stddev 3.5001 5.3480 0.8994 0.5173 0.4443 0.0025 0.0007 guoting and trade best all/5000/150 mean 47.3914 45.6425 74.8990 121.3220 97.9216 3.1320 0.3178 quoting_and_trade_best_all/5000/150_median 47.7769 45.1151 75.8906 121.7180 97.9074 3.1259 0.3182 quoting_and_trade_best_all/5000/150_stddev 2.4632 2.3498 14.1403 0.6300 0.4634 0.0248 0.0008 quoting_and_trade_best_all/5000/200_mean 49.9638 46.4919 67.1057 106.4770 141.6040 3.9501 0.3621 quoting and trade best all/5000/200 median 52.1339 47.2139 65.9946 106.4600 140.6330 3.9517 0.3609 bquoting and trade best all/5000/200 stddev 4.2536 2.0617 10.5089 0.4354 2.8010 0.0084 0.0027

0.0000 0.0000 0.0001 0.0000 0.0031 0.0030 0.0033 0.0023 0.0001 0.0000 0.0002 0.0000 0.0000 0.0000 0.0000 0.0001 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0061 0.0070 0.0053 0.0049 0.0035 0.0040 0.0024 0.0061 0.0070 0.0053 0.0049 0.0035 0.0040 0.0024 0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000 0.0000 0.0001 0.0001 0.0001 0.0000 0.0001 0.0000 0.0001 0.0002 0.0001 0.0000 0.0001 0.0000 0.0001 0.0006 0.0002 0.0003 0.0001 0.0001 0.0002 0.0001 0.0009 0.0005 0.0004 0.0001 0.0000 0.0000 0.0000 0.0003 0.0002 0.0006 0.0001 0.0066 0.0063 0.0063 0.0047 0.0066 0.0063 0.0063 0.0047 0.0000 0.0000 0.0001 0.0000 0.0004 0.0002 0.0002 0.0001 0.0002 0.0001 0.0000 0.0007 0.0003 0.0004 0.0003 0.0001 0.0000 0.0000 0.0004 0.0002 0.0004 0.0001 0.0001 0.0003 0.0000 0.0006 0.0006 0.0007 0.0003 0.0002 0.0001 0.0002 0.0001 0.0001 0.0001 0.0001 0.0000 0.0000 0.0000 0.0159 **0.0168** 0.0165 0.0152 0.0139 0.0139 0.0096 0.0004 0.0002 0.0005 0.0001 0.0001 0.0001 0.0001 0.0003 0.0001 0.0001 0.0001 0.0083 0.0070 0.0071 0.0048 0.0001 0.0001 0.0001 0.0000 0.0001 0.0000 0.0000 0.0002 0.0003 0.0002 0.0001 0.0009 0.0006 0.0018 0.0004 0.0003 0.0001 0.0001 0.0009 0.0031 0.0006 0.0002 0.0003 0.0003 0.0003 0.0001 0.0002 0.0002 0.0000 0.0001 0.0000 0.0000 0.0002 0.0005 0.0002 0.0001 0.0001 0.0001 0.0001 0.0004 0.0002 0.0002 0.0004 0.0001 0.0002 0.0000 0.0001 0.0004 0.0001 0.0002 1.0978 0.0763 0.0621 0.0293 1.1008 0.0769 0.0620 0.0293 0.0062 0.0013 0.0005 0.0001 2.2112 2.1879 0.1599 0.1330 0.0598 2.2194 2.1885 0.1614 0.1327 0.0598 8.1715 8.1110 3.3484 3.2921 0.2466 0.2090 0.0903 8.1837 8.0847 3.3479 3.2910 0.2466 0.2090 0.0902 10.9074 10.8988 4.5115 4.4201 0.3254 0.2817 0.1212 10.8923 10.8538 4.4872 4.4153 0.3253 0.2821 0.1213 0.0030 0.0031 0.0031 0.0023 0.0000 0.0000 0.0000 0.0000 0.0034 0.0035 0.0032 0.0032 0.0033 0.0032 0.0024 0.0001 0.0001 0.0001 0.0000 0.0002 0.0000 0.0000 0.0040 0.0041 0.0036 0.0036 0.0039 0.0034 0.0024 0.0001 0.0001 0.0001 0.0000 0.0000 0.0000 0.0000 0.0049 0.0051 0.0040 0.0043 0.0042 0.0037 0.0024 0.0001 0.0002 0.0001 0.0001 0.0000 0.0000 0.0000 0.0001 0.0002 0.0001 0.0000 0.0000 0.0000 0.0000 0.0062 0.0062 0.0071 0.0063 0.0047 0.0062 0.0071 0.0063 0.0047 0.0149 0.0132 0.0095 0.0131 0.0148 0.0132 0.0095 0.0002 0.0001 0.0001 0.0001 0.0002 0.0000 0.0003 0.0001 0.0003 0.0287 0.0279 0.0289 0.0272 0.0193 0.0286 0.0279 0.0280 0.0272 0.0192 0.0002 0.0013 0.0001 0.0002 0.0004 0.0001 0.0003 0.0001 0.0002 0.0141 0.0146 0.0138 0.0144 0.0143 0.0136 0.0096 0.0004 0.0003 0.0003 0.0001 0.0000 0.0001 0.0002 0.0320 0.0330 0.0303 0.0301 0.0297 0.0284 0.0193 0.0007 0.0002 0.0008 0.0001 0.0003 0.0001 0.0000 0.0004 0.0002 0.0002 0.0003 0.0004 0.0001 0.0002 0.0002 0.0002 0.0002 0.0001 0.0000 0.0000 0.0000 0.0002 0.0002 0.0006 0.0001 0.0001 0.0000 0.0001 0.0004 0.0005 0.0002 0.0001 0.0001 0.0002 0.0000 0.0361 0.0367 0.0328 0.0334 0.0320 0.0295 0.0197 0.0101 0.0102 0.0081 0.0088 0.0079 0.0074 0.0049 0.0002 0.0002 0.0002 0.0000 0.0001 0.0001 0.0000 0.0004 0.0004 0.0004 0.0001 0.0001 0.0002 0.0000 0.0316 0.0332 0.0266 0.0285 0.0252 0.0232 0.0149 0.0004 0.0005 0.0005 0.0001 0.0002 0.0000 0.0001 0.0011 0.0004 0.0008 0.0003 0.0004 0.0000 0.0001 0.0281 0.0295 0.0206 0.0229 0.0177 0.0160 0.0100 0.0007 0.0006 0.0012 0.0003 0.0001 0.0001 0.0001 0.0590 0.0620 0.0442 0.0479 0.0374 0.0331 0.0202 0.0760 0.0796 0.0574 0.0607 0.0473 0.0417 0.0253 0.0010 0.0006 0.0015 0.0005 0.0003 0.0001 0.0001 2.6511 2.7117 1.0885 1.1078 0.0986 0.0636 0.0297 2.6491 2.6961 1.0897 1.1078 0.0980 0.0633 0.0296 0.0291 0.0248 0.0056 0.0040 0.0015 0.0004 0.0001 5.3279 5.3798 2.2145 2.2252 0.1999 0.1356 0.0605 5.3169 5.3734 2.2187 2.2200 0.2003 0.1357 0.0605 0.0560 0.0422 0.0191 0.0125 0.0030 0.0003 0.0001 8.0078 8.2135 3.3354 3.3478 0.3106 0.2121 0.0912 7.9877 8.2043 3.3284 3.3452 0.3128 0.2121 0.0911 10.7396 10.9490 4.4910 4.4630 0.4062 0.2853 0.1228 10.7684 10.9193 4.4915 4.4690 0.4032 0.2855 0.1229 0.0040 0.0037 0.0038 0.0043 0.0043 0.0036 0.0024 0.0050 0.0055 0.0044 0.0068 0.0066 0.0042 0.0025 0.0054 0.0055 0.0043 0.0068 0.0066 0.0042 0.0025 0.0005 0.0007 0.0004 0.0001 0.0001 0.0000 0.0000 0.0094 0.0096 0.0087 0.0147 0.0143 0.0056 0.0027 0.0015 0.0021 0.0019 0.0001 0.0000 0.0000 0.0000 0.0220 0.0219 0.0199 0.0412 0.0400 0.0082 0.0031 0.0005 0.0005 0.0002 0.0001 0.0000 0.0001 0.0000 0.0144 0.0145 0.0140 0.0175 0.0176 0.0152 0.0096 0.0144 0.0147 0.0139 0.0174 0.0176 0.0152 0.0096 0.0410 0.0412 0.0398 0.0464 0.0453 0.0392 0.0240 0.0011 0.0008 0.0006 0.0003 0.0001 0.0006 0.0001 0.0009 0.0010 0.0011 0.0002 0.0003 0.0001 0.0000 0.0151 0.0153 0.0126 0.0298 0.0290 0.0114 0.0052 0.0022 0.0013 0.0030 0.0005 0.0002 0.0001 0.0000 0.0227 0.0231 0.0229 0.0594 0.0576 0.0229 0.0101 0.0316 0.0381 0.0311 0.0900 0.0871 0.0341 0.0150 0.0013 0.0029 0.0033 0.0005 0.0002 0.0001 0.0000 0.0474 0.0531 0.0442 0.1208 0.1179 0.0456 0.0199 0.0065 0.0061 0.0074 0.0006 0.0011 0.0001 0.0000 0.0467 0.0523 0.0495 0.1635 0.1611 0.0321 0.0105 0.0452 0.0536 0.0550 0.1633 0.1607 0.0320 0.0105 0.0910 0.1109 0.0897 0.4190 0.4328 0.0790 0.0256

quoting/10/10_mean

quoting/5/50_mean

quoting/5/40_mean

quoting/5/30_mean

quoting/5/20_mean

quoting/5/10_mean

quoting/80/5_mean

quoting/40/5_mean

quoting/20/5_mean

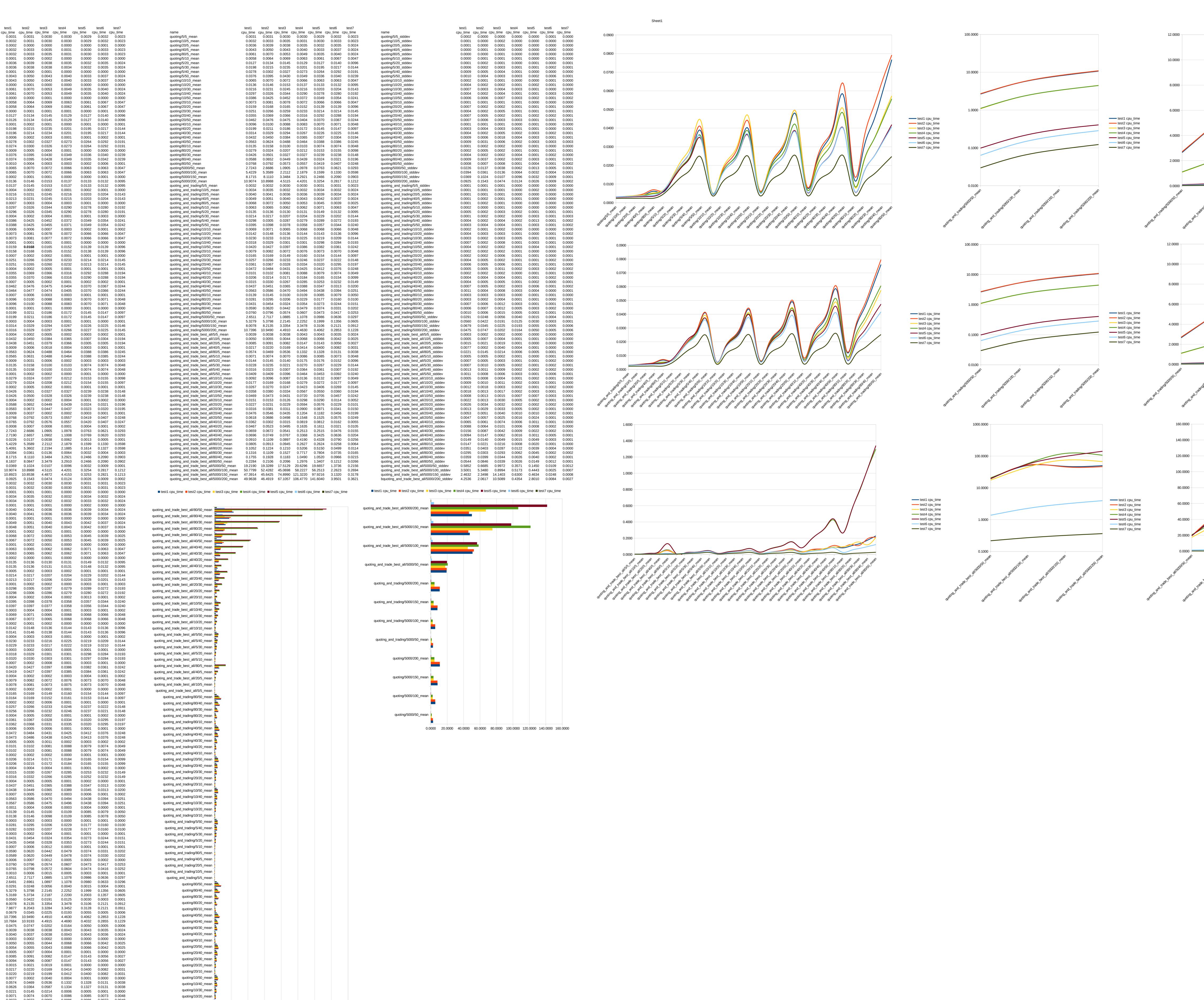
quoting/10/5_mean

quoting/5/5_mean

0.0000 0.2000 0.4000 0.6000 0.8000 1.0000 1.2000 1.4000 1.6000

test4

quoting/5/5 mean



test1 cpu_time

test2 cpu_time

test4 cpu_time

test5 cpu_time

test6 cpu_time

test7 cpu_time

test1 cpu_time

---- test4 cpu_time

test5 cpu_time

test6 cpu_time

test7 cpu_time

test1 cpu_time

---- test2 cpu_time

test3 cpu_time

test4 cpu_time

---- test5 cpu_time

test7 cpu_time

test6 cpu_time

test2 cpu_time

test3 cpu_time

test3 cpu_time

cpu_time 0.0023 bench_mapped_data_quoting/5/5_mean 0.0023 bench_mapped_data_quoting/5/5_median bench_mapped_data_quoting/5/5_stddev 0.0000 bench_mapped_data_quoting/10/5_mean 0.0023 1000000 0.0023 bench_mapped_data_quoting/10/5_median 0.0000 bench_mapped_data_quoting/10/5_stddev 0.0024 bench_mapped_data_quoting/20/5_mean bench_mapped_data_quoting/20/5_median 0.0024 0.0000

bench_mapped_data_quoting/20/5_stddev

bench_mapped_data_quoting/40/5_mean bench_mapped_data_quoting/40/5_median

bench_mapped_data_quoting/40/5_stddev

bench_mapped_data_quoting/80/5_mean

bench mapped data quoting/80/5 median

bench_mapped_data_quoting/80/5_stddev

bench_mapped_data_quoting/5/10_mean

bench_mapped_data_quoting/5/10_median

bench_mapped_data_quoting/5/10_stddev bench_mapped_data_quoting/5/20_mean

bench_mapped_data_quoting/5/20_median

bench_mapped_data_quoting/5/20_stddev

bench_mapped_data_quoting/5/30_mean bench_mapped_data_quoting/5/30_median

bench_mapped_data_quoting/5/30_stddev

bench_mapped_data_quoting/5/40_mean bench_mapped_data_quoting/5/40_median

bench_mapped_data_quoting/5/40_stddev

bench_mapped_data_quoting/5/50_mean

bench_mapped_data_quoting/5/50_median

bench_mapped_data_quoting/5/50_stddev

bench_mapped_data_quoting/10/10_mean bench_mapped_data_quoting/10/10_median

bench_mapped_data_quoting/10/10_stddev

bench_mapped_data_quoting/10/20_mean bench_mapped_data_quoting/10/20_median

bench_mapped_data_quoting/10/20_stddev

bench_mapped_data_quoting/10/30_median

bench_mapped_data_quoting/10/30_stddev

bench_mapped_data_quoting/10/40_mean

bench_mapped_data_quoting/10/40_median bench_mapped_data_quoting/10/40_stddev

bench_mapped_data_quoting/10/50_mean

bench_mapped_data_quoting/10/50_median

bench_mapped_data_quoting/10/50_stddev

bench_mapped_data_quoting/20/10_median

bench_mapped_data_quoting/20/10_stddev

bench_mapped_data_quoting/20/20_mean bench_mapped_data_quoting/20/20_median

bench_mapped_data_quoting/20/20_stddev

bench_mapped_data_quoting/20/30_median

bench_mapped_data_quoting/20/30_stddev

bench_mapped_data_quoting/20/40_mean

bench_mapped_data_quoting/20/40_median bench_mapped_data_quoting/20/40_stddev

bench_mapped_data_quoting/20/50_mean

bench_mapped_data_quoting/20/50_median

bench_mapped_data_quoting/20/50_stddev

bench_mapped_data_quoting/40/10_mean bench_mapped_data_quoting/40/10_median

bench_mapped_data_quoting/40/10_stddev bench_mapped_data_quoting/40/20_mean

bench_mapped_data_quoting/40/20_median

bench_mapped_data_quoting/40/20_stddev

bench_mapped_data_quoting/40/30_median bench_mapped_data_quoting/40/30_stddev

bench_mapped_data_quoting/40/30_mean

bench_mapped_data_quoting/40/40_mean

bench_mapped_data_quoting/40/40_median bench_mapped_data_quoting/40/40_stddev

bench_mapped_data_quoting/40/50_mean

bench_mapped_data_quoting/40/50_median

bench_mapped_data_quoting/40/50_stddev

bench_mapped_data_quoting/80/10_median

bench_mapped_data_quoting/80/10_stddev

bench_mapped_data_quoting/80/20_stddev

bench_mapped_data_quoting/80/30_mean

bench_mapped_data_quoting/80/30_median

bench_mapped_data_quoting/80/30_stddev

bench_mapped_data_quoting/80/40_median bench_mapped_data_quoting/80/40_stddev

bench_mapped_data_quoting/80/50_mean

bench_mapped_data_quoting/80/50_median

bench_mapped_data_quoting/80/50_stddev

bench_mapped_data_quoting/5000/50_mean

bench_mapped_data_quoting/5000/50_median

bench_mapped_data_quoting/5000/50_stddev

bench_mapped_data_quoting/5000/100_mean bench_mapped_data_quoting/5000/100_median

bench_mapped_data_quoting/5000/100_stddev

bench_mapped_data_quoting/5000/150_mean bench_mapped_data_quoting/5000/150_median

bench_mapped_data_quoting/5000/150_stddev

bench_mapped_data_quoting/5000/200_mean

bench_mapped_data_quoting/5000/200_median

bench_mapped_data_quoting/5000/200_stddev bench_mapped_data_quoting_and_trading/5/5_mean

bench_mapped_data_quoting_and_trading/5/5_median

bench_mapped_data_quoting_and_trading/5/5_stddev

bench_mapped_data_quoting_and_trading/10/5_mean

bench_mapped_data_quoting_and_trading/10/5_median

bench_mapped_data_quoting_and_trading/10/5_stddev

bench_mapped_data_quoting_and_trading/20/5_mean bench_mapped_data_quoting_and_trading/20/5_median

bench_mapped_data_quoting_and_trading/20/5_stddev

bench_mapped_data_quoting_and_trading/40/5_mean

bench_mapped_data_quoting_and_trading/80/5_mean

bench_mapped_data_quoting_and_trading/80/5_median bench_mapped_data_quoting_and_trading/80/5_stddev bench_mapped_data_quoting_and_trading/5/10_mean

bench_mapped_data_quoting_and_trading/5/10_median

bench_mapped_data_quoting_and_trading/5/20_median bench_mapped_data_quoting_and_trading/5/20_stddev

bench_mapped_data_quoting_and_trading/5/10_stddev

bench_mapped_data_quoting_and_trading/5/20_mean

bench_mapped_data_quoting_and_trading/5/30_mean bench_mapped_data_quoting_and_trading/5/30_median

bench_mapped_data_quoting_and_trading/5/30_stddev

bench_mapped_data_quoting_and_trading/5/40_mean

bench_mapped_data_quoting_and_trading/5/50_mean

bench_mapped_data_quoting_and_trading/5/40_median bench_mapped_data_quoting_and_trading/5/40_stddev

bench mapped data quoting and trading/5/50 median bench_mapped_data_quoting_and_trading/5/50_stddev bench_mapped_data_quoting_and_trading/10/10_mean bench_mapped_data_quoting_and_trading/10/10_median bench_mapped_data_quoting_and_trading/10/10_stddev

bench_mapped_data_quoting_and_trading/10/20_mean

bench_mapped_data_quoting_and_trading/10/20_median

bench_mapped_data_quoting_and_trading/10/20_stddev

bench_mapped_data_quoting_and_trading/10/30_mean bench_mapped_data_quoting_and_trading/10/30_median

bench_mapped_data_quoting_and_trading/10/30_stddev

bench_mapped_data_quoting_and_trading/10/40_mean

bench_mapped_data_quoting_and_trading/10/40_median

bench_mapped_data_quoting_and_trading/10/40_stddev bench_mapped_data_quoting_and_trading/10/50_mean bench_mapped_data_quoting_and_trading/10/50_median

bench_mapped_data_quoting_and_trading/10/50_stddev bench_mapped_data_quoting_and_trading/20/10_mean bench_mapped_data_quoting_and_trading/20/10_median

bench_mapped_data_quoting_and_trading/20/10_stddev

bench_mapped_data_quoting_and_trading/20/20_mean bench_mapped_data_quoting_and_trading/20/20_median

bench_mapped_data_quoting_and_trading/20/20_stddev

bench_mapped_data_quoting_and_trading/20/30_mean

bench_mapped_data_quoting_and_trading/20/30_median bench_mapped_data_quoting_and_trading/20/30_stddev

bench_mapped_data_quoting_and_trading/20/40_mean

bench_mapped_data_quoting_and_trading/20/40_median bench_mapped_data_quoting_and_trading/20/40_stddev

bench_mapped_data_quoting_and_trading/20/50_mean

bench_mapped_data_quoting_and_trading/20/50_median

bench_mapped_data_quoting_and_trading/20/50_stddev bench_mapped_data_quoting_and_trading/40/10_mean bench_mapped_data_quoting_and_trading/40/10_median

bench_mapped_data_quoting_and_trading/40/10_stddev

bench_mapped_data_quoting_and_trading/40/20_mean bench_mapped_data_quoting_and_trading/40/20_median

bench_mapped_data_quoting_and_trading/40/20_stddev

bench_mapped_data_quoting_and_trading/40/30_mean

bench_mapped_data_quoting_and_trading/40/30_median bench_mapped_data_quoting_and_trading/40/30_stddev

bench_mapped_data_quoting_and_trading/40/40_mean

bench_mapped_data_quoting_and_trading/40/40_median

bench_mapped_data_quoting_and_trading/40/40_stddev bench_mapped_data_quoting_and_trading/40/50_mean

bench_mapped_data_quoting_and_trading/40/50_median bench_mapped_data_quoting_and_trading/40/50_stddev bench_mapped_data_quoting_and_trading/80/10_mean bench_mapped_data_quoting_and_trading/80/10_median

bench_mapped_data_quoting_and_trading/80/10_stddev

bench_mapped_data_quoting_and_trading/80/20_mean

bench_mapped_data_quoting_and_trading/80/20_median bench_mapped_data_quoting_and_trading/80/20_stddev

bench_mapped_data_quoting_and_trading/80/30_mean

bench_mapped_data_quoting_and_trading/80/30_median bench_mapped_data_quoting_and_trading/80/30_stddev

bench_mapped_data_quoting_and_trading/80/40_mean

bench_mapped_data_quoting_and_trading/80/40_median

bench_mapped_data_quoting_and_trading/80/40_stddev bench_mapped_data_quoting_and_trading/80/50_mean bench_mapped_data_quoting_and_trading/80/50_median

bench_mapped_data_quoting_and_trading/80/50_stddev bench_mapped_data_quoting_and_trading/5000/50_mean bench_mapped_data_quoting_and_trading/5000/50_median

bench_mapped_data_quoting_and_trading/5000/50_stddev

bench_mapped_data_quoting_and_trading/5000/100_mean

bench_mapped_data_quoting_and_trading/5000/100_median bench_mapped_data_quoting_and_trading/5000/100_stddev

bench_mapped_data_quoting_and_trading/5000/150_mean

bench_mapped_data_quoting_and_trading/5000/150_median bench_mapped_data_quoting_and_trading/5000/150_stddev bench_mapped_data_quoting_and_trading/5000/200_mean bench_mapped_data_quoting_and_trading/5000/200_median bench_mapped_data_quoting_and_trading/5000/200_stddev bench_mapped_data_quoting_and_trade_best_all/5/5_mean bench_mapped_data_quoting_and_trade_best_all/5/5_median bench_mapped_data_quoting_and_trade_best_all/5/5_stddev bench_mapped_data_quoting_and_trade_best_all/10/5_mean bench_mapped_data_quoting_and_trade_best_all/10/5_median bench_mapped_data_quoting_and_trade_best_all/10/5_stddev bench_mapped_data_quoting_and_trade_best_all/20/5_mean bench_mapped_data_quoting_and_trade_best_all/20/5_median bench_mapped_data_quoting_and_trade_best_all/20/5_stddev bench_mapped_data_quoting_and_trade_best_all/40/5_mean bench_mapped_data_quoting_and_trade_best_all/40/5_median bench_mapped_data_quoting_and_trade_best_all/40/5_stddev bench_mapped_data_quoting_and_trade_best_all/80/5_mean bench_mapped_data_quoting_and_trade_best_all/80/5_median bench_mapped_data_quoting_and_trade_best_all/80/5_stddev bench_mapped_data_quoting_and_trade_best_all/5/10_mean bench_mapped_data_quoting_and_trade_best_all/5/10_median bench_mapped_data_quoting_and_trade_best_all/5/10_stddev bench mapped data quoting and trade best all/5/20 mean bench_mapped_data_quoting_and_trade_best_all/5/20_median bench_mapped_data_quoting_and_trade_best_all/5/20_stddev bench_mapped_data_quoting_and_trade_best_all/5/30_mean bench_mapped_data_quoting_and_trade_best_all/5/30_median bench_mapped_data_quoting_and_trade_best_all/5/30_stddev bench_mapped_data_quoting_and_trade_best_all/5/40_mean bench_mapped_data_quoting_and_trade_best_all/5/40_median bench_mapped_data_quoting_and_trade_best_all/5/40_stddev bench mapped data quoting and trade best all/5/50 mean bench_mapped_data_quoting_and_trade_best_all/5/50_median bench_mapped_data_quoting_and_trade_best_all/5/50_stddev bench_mapped_data_quoting_and_trade_best_all/10/10_mean bench_mapped_data_quoting_and_trade_best_all/10/10_median bench_mapped_data_quoting_and_trade_best_all/10/10_stddev bench_mapped_data_quoting_and_trade_best_all/10/20_mean bench_mapped_data_quoting_and_trade_best_all/10/20_median bench_mapped_data_quoting_and_trade_best_all/10/20_stddev bench_mapped_data_quoting_and_trade_best_all/10/30_mean bench_mapped_data_quoting_and_trade_best_all/10/30_median bench_mapped_data_quoting_and_trade_best_all/10/30_stddev bench_mapped_data_quoting_and_trade_best_all/10/40_mean

bench_mapped_data_quoting_and_trade_best_all/10/40_median 0.0194 bench_mapped_data_quoting_and_trade_best_all/10/40_stddev 0.0000

bench_mapped_data_quoting_and_trade_best_all/20/40_median 0.0199 bench mapped data quoting and trade best all/20/40 stddev 0.0001

bench_mapped_data_quoting_and_trade_best_all/40/30_stddev 0.0001

bench_mapped_data_quoting_and_trade_best_all/40/40_median 0.0204 bench_mapped_data_quoting_and_trade_best_all/40/40_stddev 0.0001 bench_mapped_data_quoting_and_trade_best_all/40/50_mean 0.0256 bench_mapped_data_quoting_and_trade_best_all/40/50_median 0.0256 bench_mapped_data_quoting_and_trade_best_all/40/50_stddev 0.0001

bench_mapped_data_quoting_and_trade_best_all/80/10_median 0.0064 bench_mapped_data_quoting_and_trade_best_all/80/10_stddev 0.0000

bench_mapped_data_quoting_and_trade_best_all/80/20_median 0.0113 bench_mapped_data_quoting_and_trade_best_all/80/20_stddev 0.0000

bench_mapped_data_quoting_and_trade_best_all/80/30_stddev 0.0002

bench_mapped_data_quoting_and_trade_best_all/80/40_median 0.0215 bench_mapped_data_quoting_and_trade_best_all/80/40_stddev 0.0001 bench_mapped_data_quoting_and_trade_best_all/80/50_mean 0.0266 bench_mapped_data_quoting_and_trade_best_all/80/50_median 0.0266 bench_mapped_data_quoting_and_trade_best_all/80/50_stddev 0.0001 bench_mapped_data_quoting_and_trade_best_all/5000/50_mean 0.2156 bench_mapped_data_quoting_and_trade_best_all/5000/50_median 0.2153 bench_mapped_data_quoting_and_trade_best_all/5000/50_stddev 0.0012 bench_mapped_data_quoting_and_trade_best_all/5000/100_mean 0.2694 bench mapped data quoting and trade best all/5000/100 median 0.2697 bench_mapped_data_quoting_and_trade_best_all/5000/100_stddev 0.0007 bench mapped data quoting and trade best all/5000/150 mean 0.3178 bench_mapped_data_quoting_and_trade_best_all/5000/150_median 0.3182 bench_mapped_data_quoting_and_trade_best_all/5000/150_stddev 0.0008 bench_mapped_data_quoting_and_trade_best_all/5000/200_mean 0.3621 bench_mapped_data_quoting_and_trade_best_all/5000/200_median 0.3609 bench_mapped_data_quoting_and_trade_best_all/5000/200_stddev 0.0027

bench_mapped_data_quoting_and_trade_best_all/40/40_mean

bench_mapped_data_quoting_and_trade_best_all/80/10_mean

bench_mapped_data_quoting_and_trade_best_all/80/20_mean

bench_mapped_data_quoting_and_trade_best_all/80/30_mean bench_mapped_data_quoting_and_trade_best_all/80/30_median

bench_mapped_data_quoting_and_trade_best_all/80/40_mean

bench mapped data quoting and trade best all/20/50 mean bench_mapped_data_quoting_and_trade_best_all/20/50_median bench_mapped_data_quoting_and_trade_best_all/20/50_stddev bench_mapped_data_quoting_and_trade_best_all/40/10_mean bench_mapped_data_quoting_and_trade_best_all/40/10_median bench_mapped_data_quoting_and_trade_best_all/40/10_stddev bench_mapped_data_quoting_and_trade_best_all/40/20_mean bench mapped data quoting and trade best all/40/20 median bench_mapped_data_quoting_and_trade_best_all/40/20_stddev bench_mapped_data_quoting_and_trade_best_all/40/30_mean bench_mapped_data_quoting_and_trade_best_all/40/30_median

bench_mapped_data_quoting_and_trade_best_all/10/50_mean bench_mapped_data_quoting_and_trade_best_all/10/50_median bench_mapped_data_quoting_and_trade_best_all/10/50_stddev bench_mapped_data_quoting_and_trade_best_all/20/10_mean bench_mapped_data_quoting_and_trade_best_all/20/10_median bench_mapped_data_quoting_and_trade_best_all/20/10_stddev bench_mapped_data_quoting_and_trade_best_all/20/20_mean bench_mapped_data_quoting_and_trade_best_all/20/20_median bench_mapped_data_quoting_and_trade_best_all/20/20_stddev bench_mapped_data_quoting_and_trade_best_all/20/30_mean bench_mapped_data_quoting_and_trade_best_all/20/30_median bench_mapped_data_quoting_and_trade_best_all/20/30_stddev bench_mapped_data_quoting_and_trade_best_all/20/40_mean

bench_mapped_data_quoting_and_trading/40/5_median bench_mapped_data_quoting_and_trading/40/5_stddev

bench_mapped_data_quoting/80/40_mean

bench_mapped_data_quoting/80/20_mean bench_mapped_data_quoting/80/20_median

bench_mapped_data_quoting/80/10_mean

bench_mapped_data_quoting/20/30_mean

bench_mapped_data_quoting/20/10_mean

bench_mapped_data_quoting/10/30_mean

0.0024

0.0024 0.0000

0.0024

0.0024

0.0000

0.0047

0.0047

0.0000

0.0096 0.0096

0.0001

0.0144

0.0144 0.0001

0.0191

0.0191

0.0000 0.0239

0.0239

0.0001

0.0047 0.0047

0.0000

0.0095

0.0095 0.0000

0.0143

0.0143

0.0000

0.0192

0.0191

0.0000 0.0241

0.0242

0.0002

0.0047

0.0047

0.0000

0.0096

0.0096 0.0000

0.0145

0.0145

0.0001

0.0194

0.0194

0.0001 0.0244

0.0244

0.0001

0.0048

0.0048

0.0097 0.0097

0.0001

0.0146

0.0145

0.0001 0.0194

0.0194

0.0001 0.0245

0.0244

0.0003

0.0048

0.0048

0.0000

0.0098

0.0097 0.0001

0.0148

0.0148

0.0000

0.0196

0.0195

0.0001 0.0248

0.0247

0.0002

0.0293

0.0293

0.0001

0.0598

0.0598

0.0003 0.0903

0.0902

0.0001 0.1212

0.1213

0.0002

0.0023 0.0023

0.0000

0.0024

0.0024

0.0000

0.0024

0.0024 0.0000

0.0024

0.0024

0.0000 0.0025

0.0025

0.0047 0.0047

0.0000

0.0095

0.0095

0.0001 0.0144

0.0143

0.0003 0.0193

0.0192

0.0002

0.0240

0.0000

0.0096

0.0002

0.0144

0.0144

0.0000

0.0193 0.0193

0.0000

0.0242

0.0048 0.0000

0.0097

0.0097

0.0001 0.0148

0.0148

0.0000

0.0197 0.0197

0.0000

0.0248

0.0248

0.0049

0.0000 0.0099

0.0099

0.0000 0.0149

0.0149

0.0001

0.0200 0.0200

0.0002

0.0251 0.0251

0.0050

0.0000 0.0100

0.0100

0.0001

0.0151

0.0001

0.0202

0.0202 0.0000

0.0252

0.0296

0.0001

0.0605

0.0001

0.0912

Sheet2

Page 2