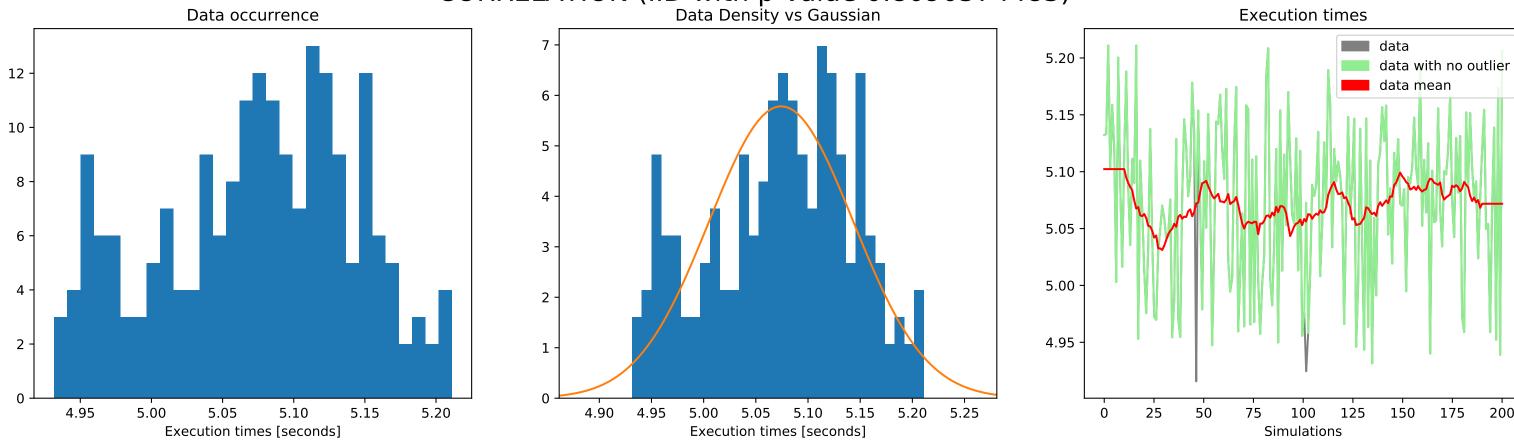
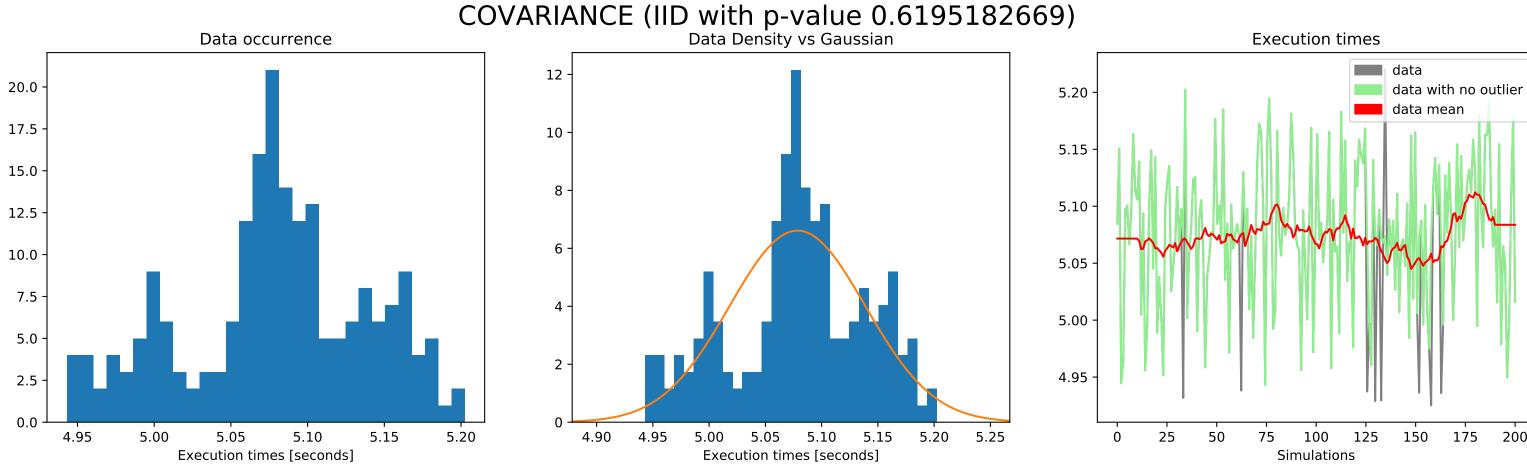
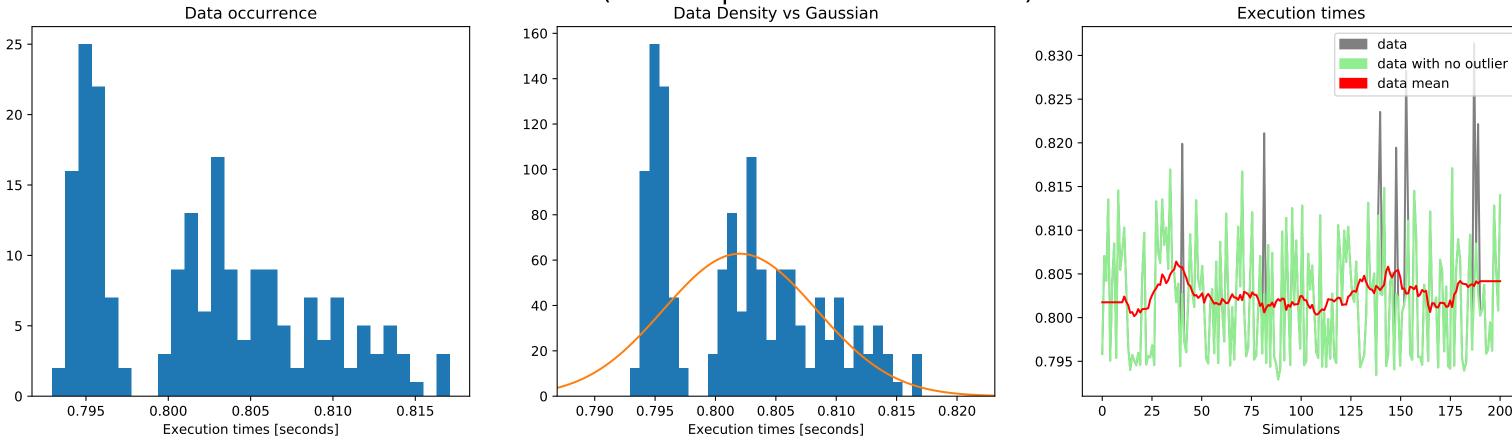


CORRELATION (IID with p-value 0.8090574483)

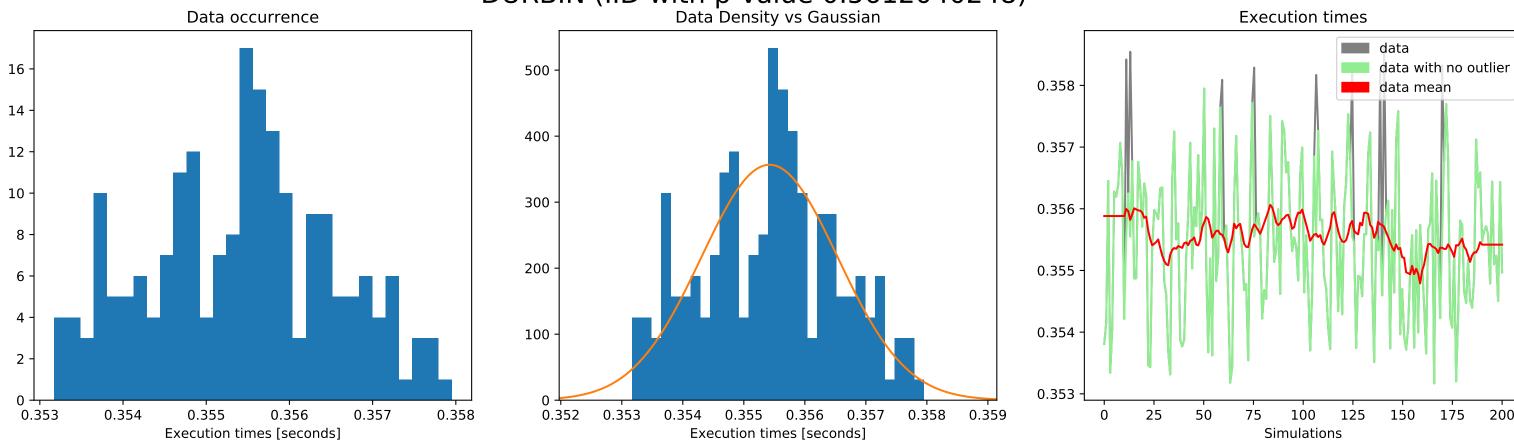


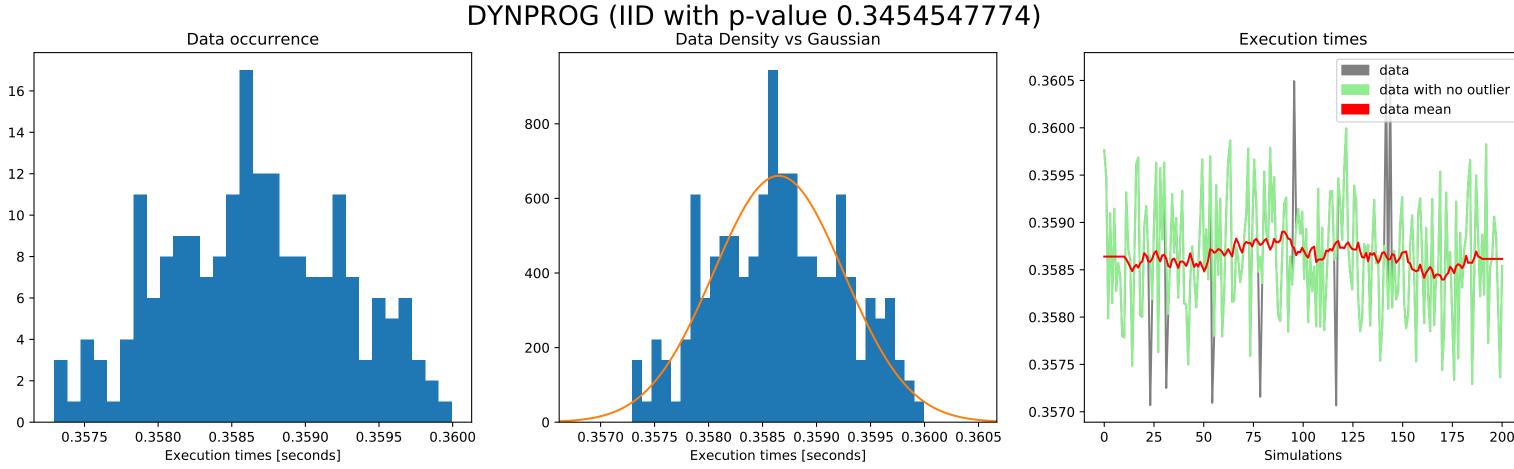


DOITGEN (IID with p-value 0.5868238245) Data Density vs Gaussian

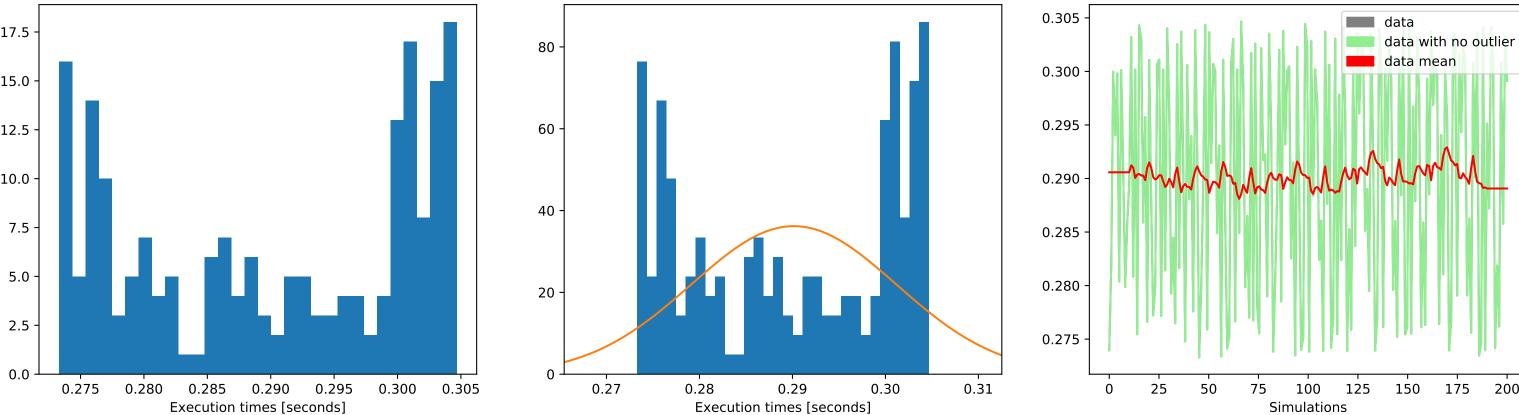


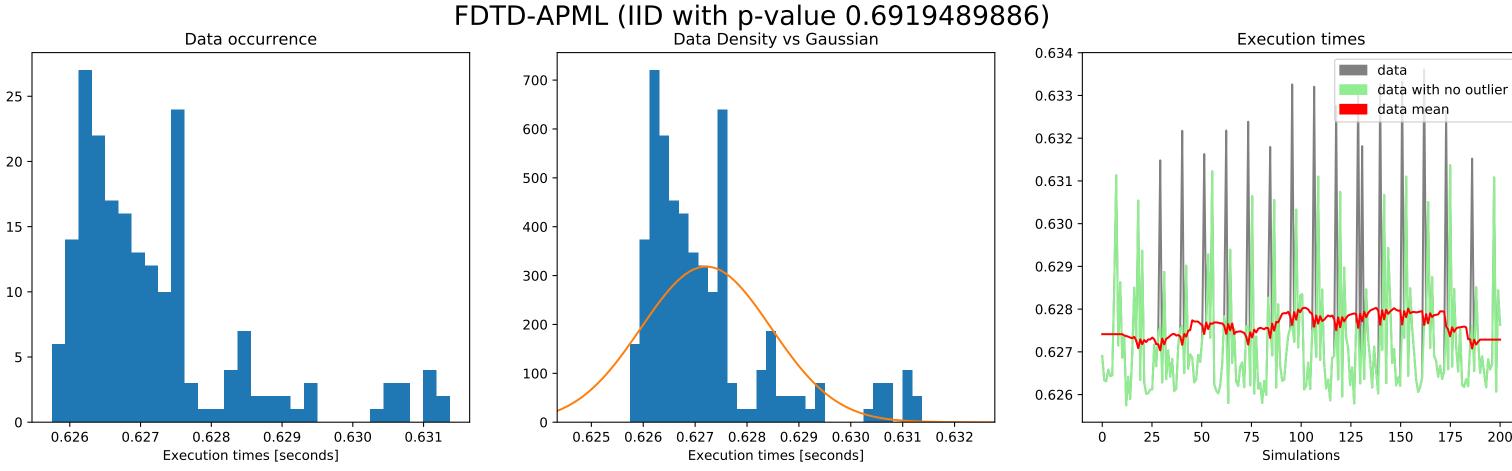
DURBIN (IID with p-value 0.5612040248) Data Density vs Gaussian

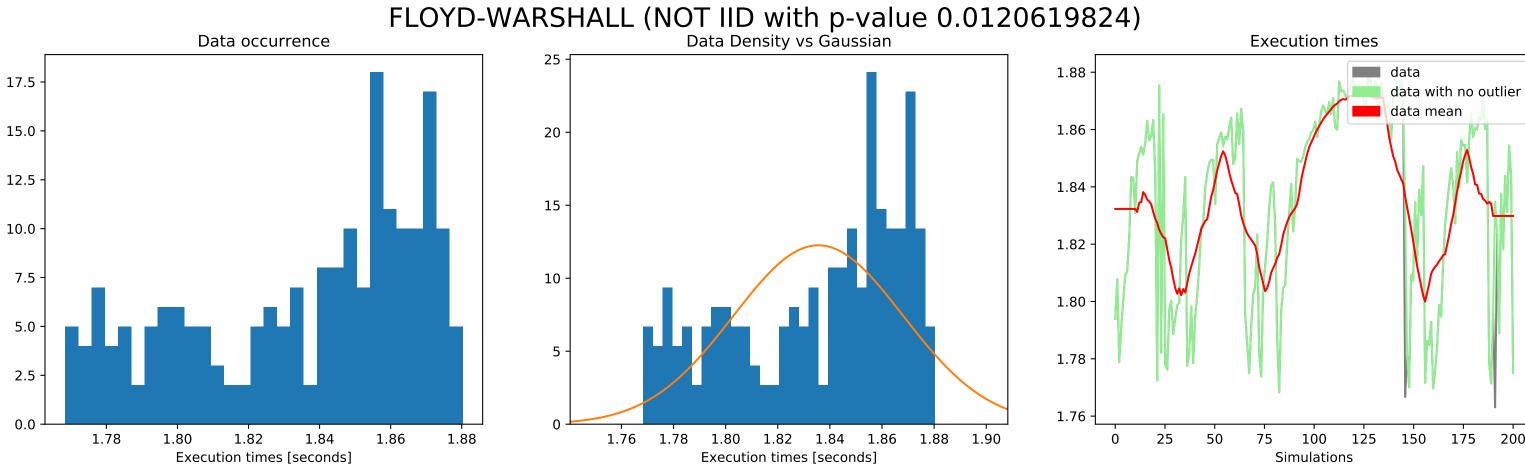




FDTD-2D (IID with p-value 0.7761910649)
Data Density vs Gaussian Data occurrence **Execution times** 0.305 -17.5 80 -0.300 -15.0 0.295 -12.5 10.0 -7.5 -0.285 -



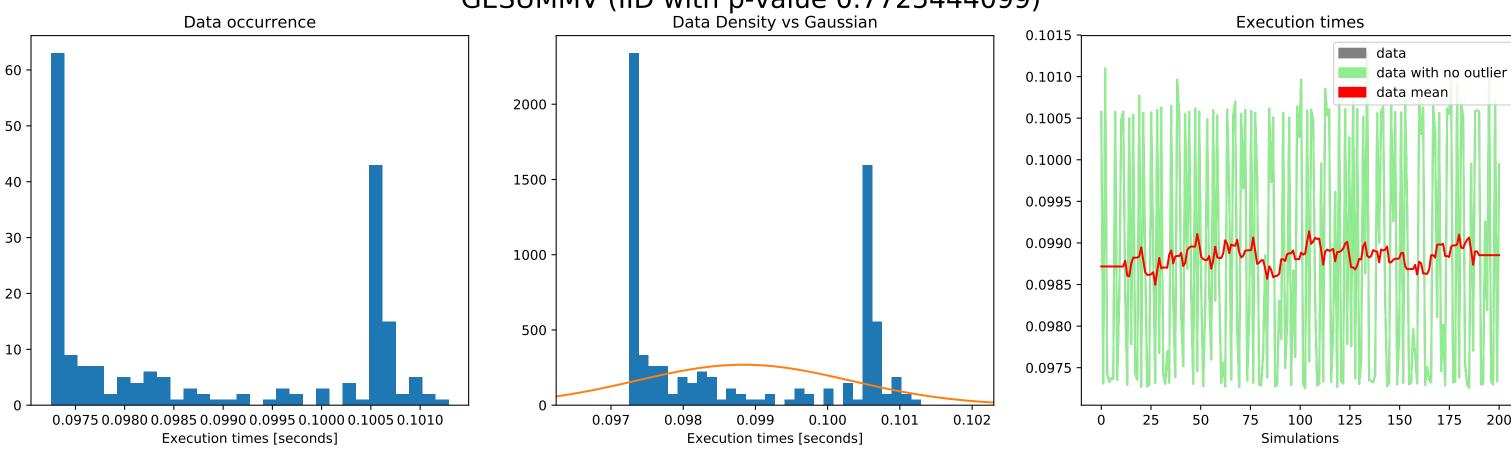


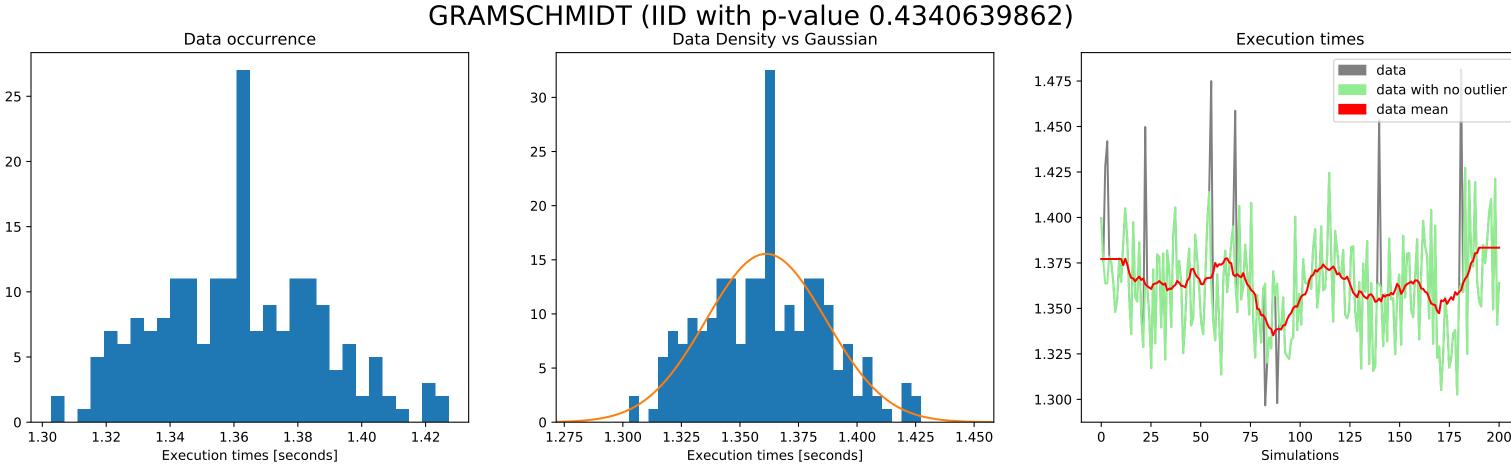


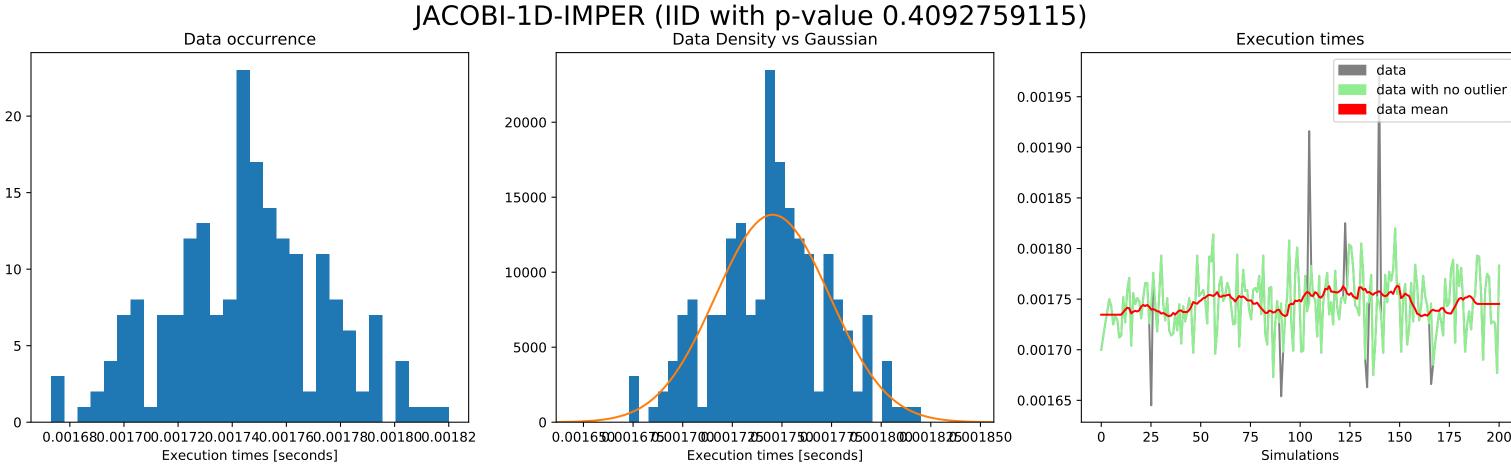
GEMM (IID with p-value 0.4987041236) Data Density vs Gaussian **Execution times** Data occurrence data 12.40 data with no outlier 16 data mean 14 12.35 -12 12.30 10 12.25 8 -12.20 -12.15 -12.10 -12.15 12.20 12.25 12.30 12.35 12.15 12.25 12.30 12.35 175 12.20 100 Simulations Execution times [seconds] Execution times [seconds]

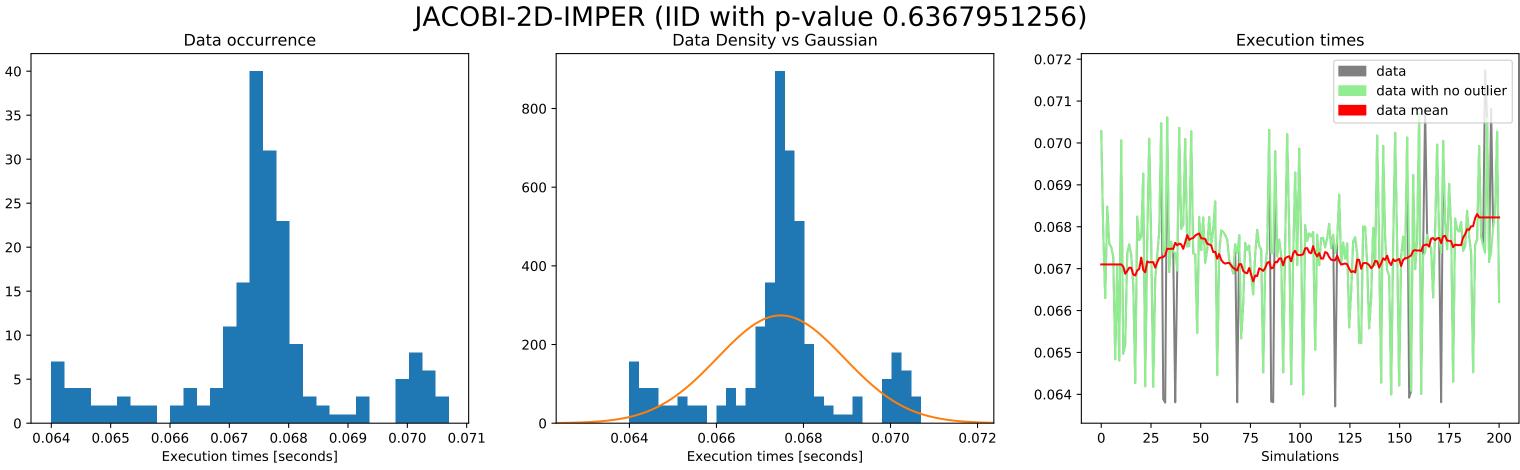
GEMVER (IID with p-value 0.7388734526)
Data Density vs Gaussian **Execution times** Data occurrence data 0.290 data with no outlier 12 data mean 0.288 10 150 -8 -0.286 -100 -0.284 0.282 0.280 0.282 0.286 0.288 0.278 0.280 0.284 0.286 0.288 0.290 175 0.284 0.282 100 Execution times [seconds] Simulations Execution times [seconds]

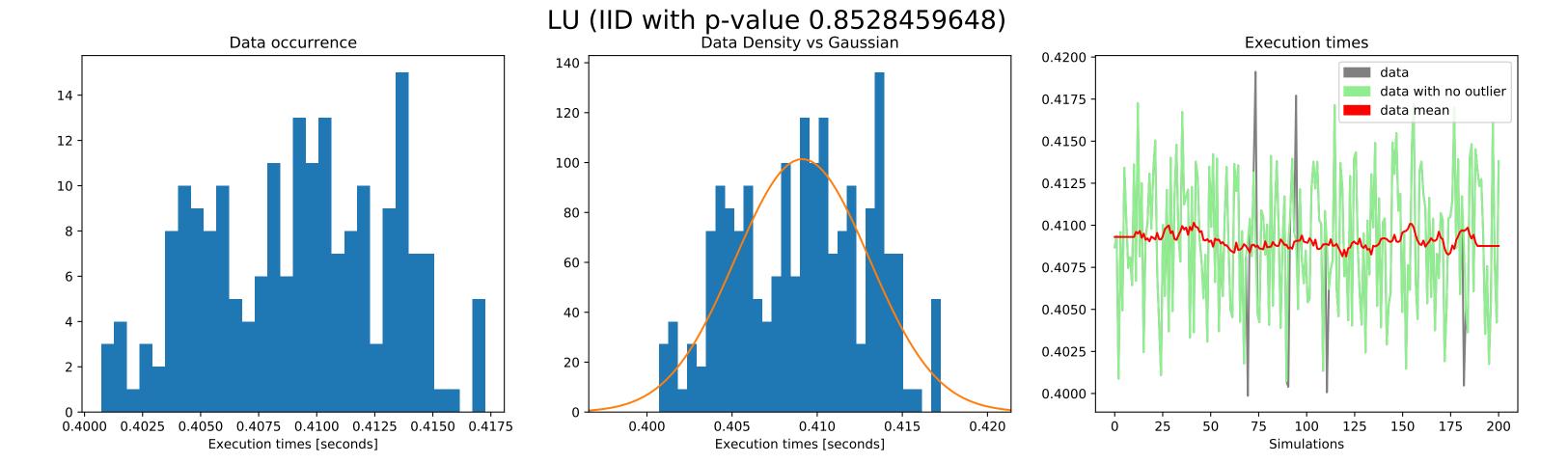
GESUMMV (IID with p-value 0.7725444099)



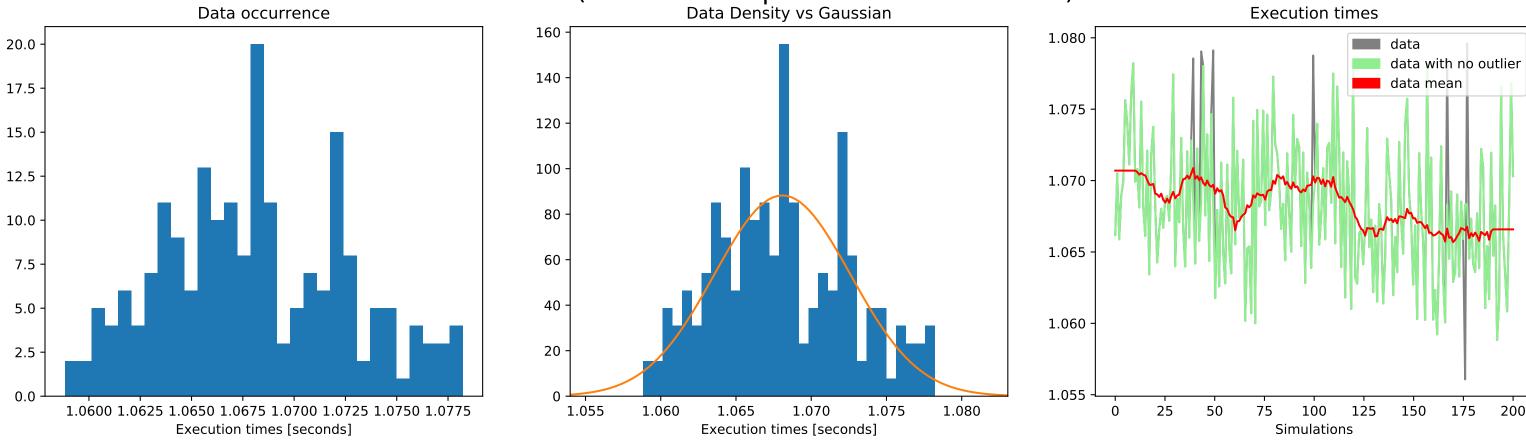




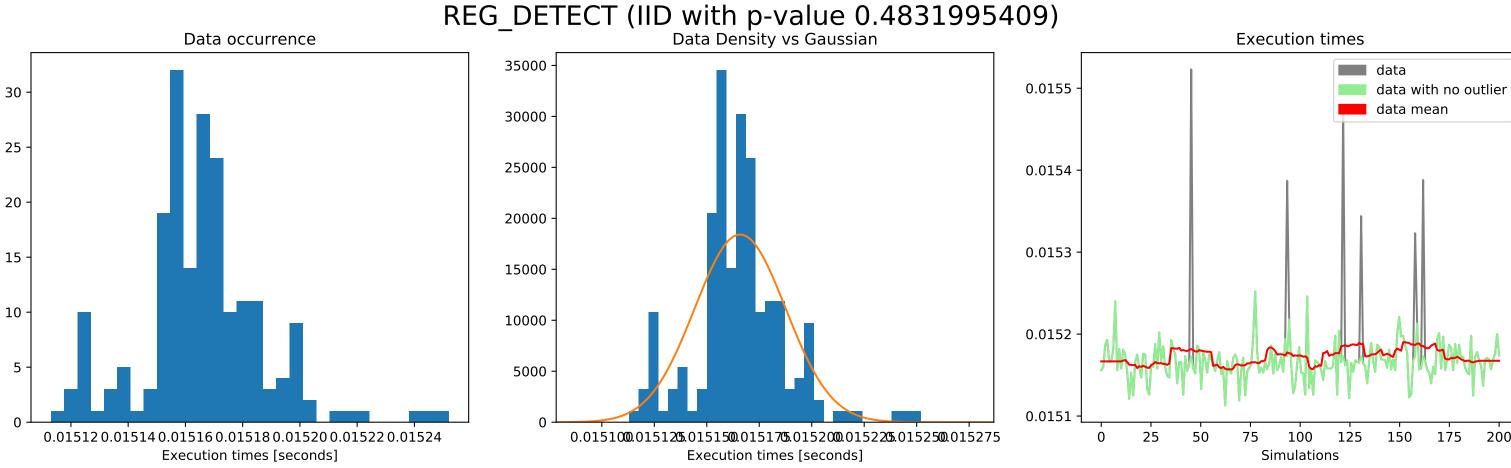


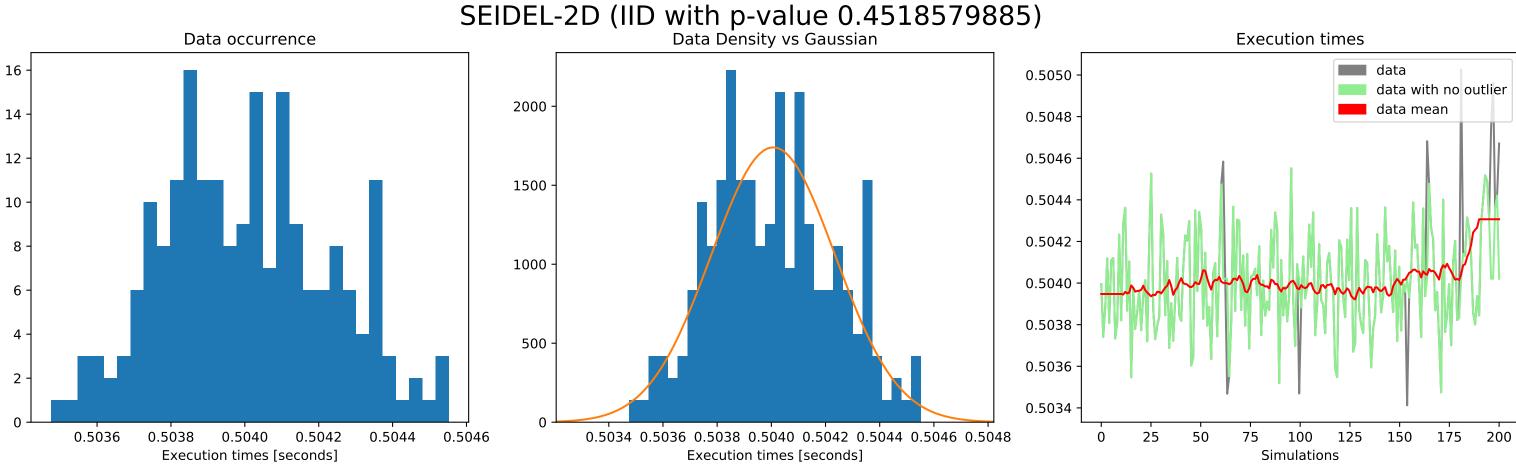


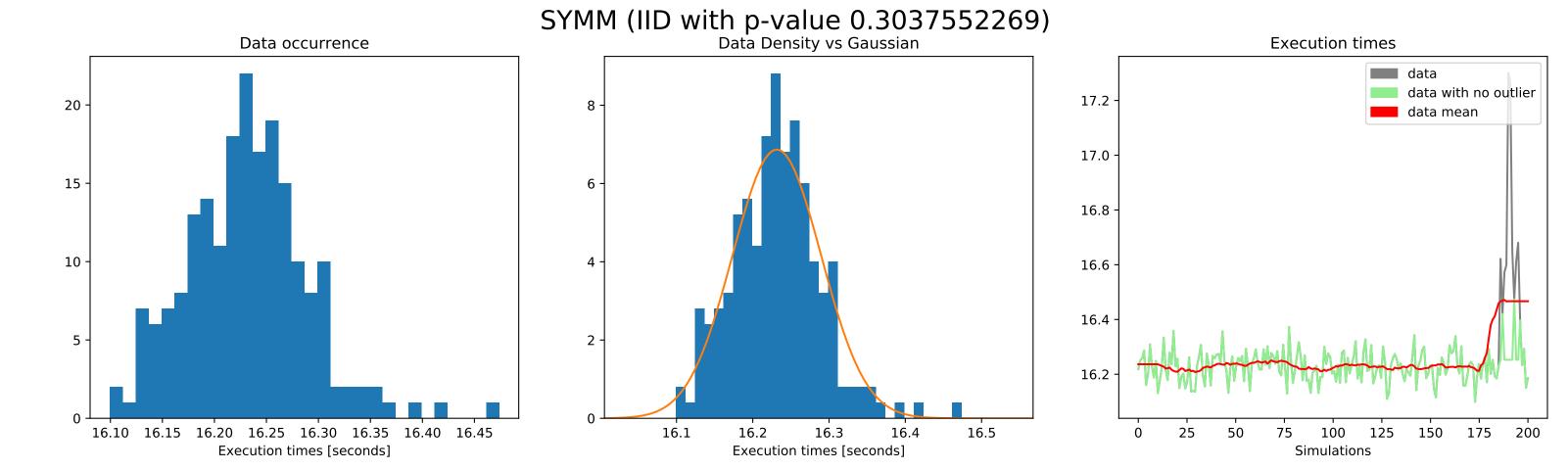
LUDCMP (NOT IID with p-value 0.0138907432) Data Density vs Gaussian

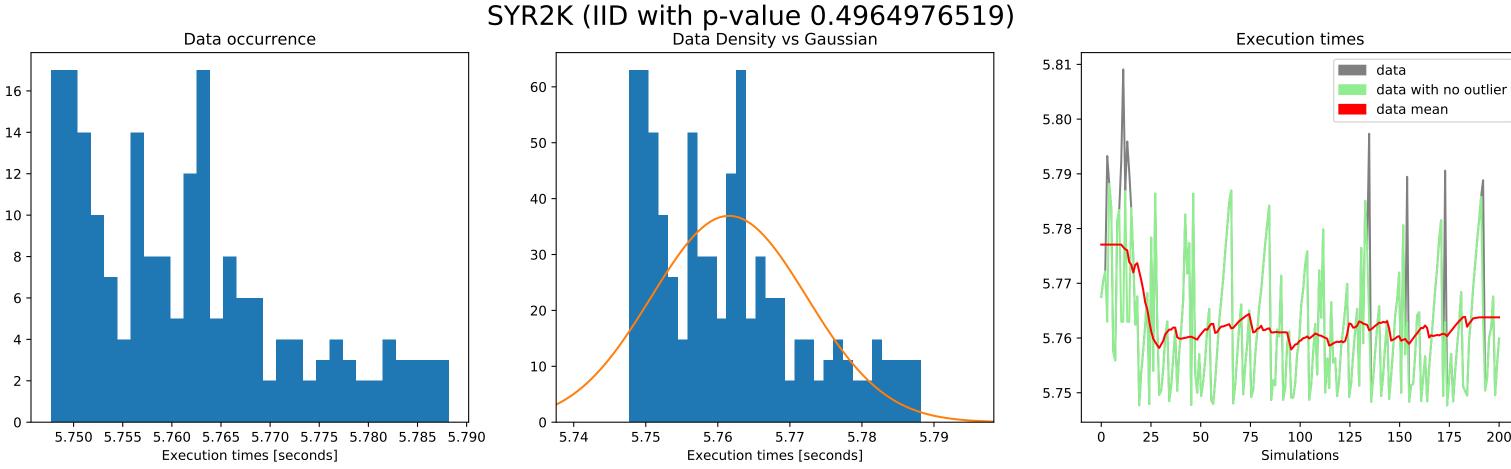


MVT (NOT IID with p-value 0.00010789)
Data Density vs Gaussian **Execution times** Data occurrence data data with no outlier 12 data mean 250 0.272 -10 200 0.270 -150 0.268 100 -0.266 0.264 -0.266 0.268 0.269 0.270 0.271 0.264 0.266 0.268 0.270 0.272 175 0.267 100 125 Simulations Execution times [seconds] Execution times [seconds]

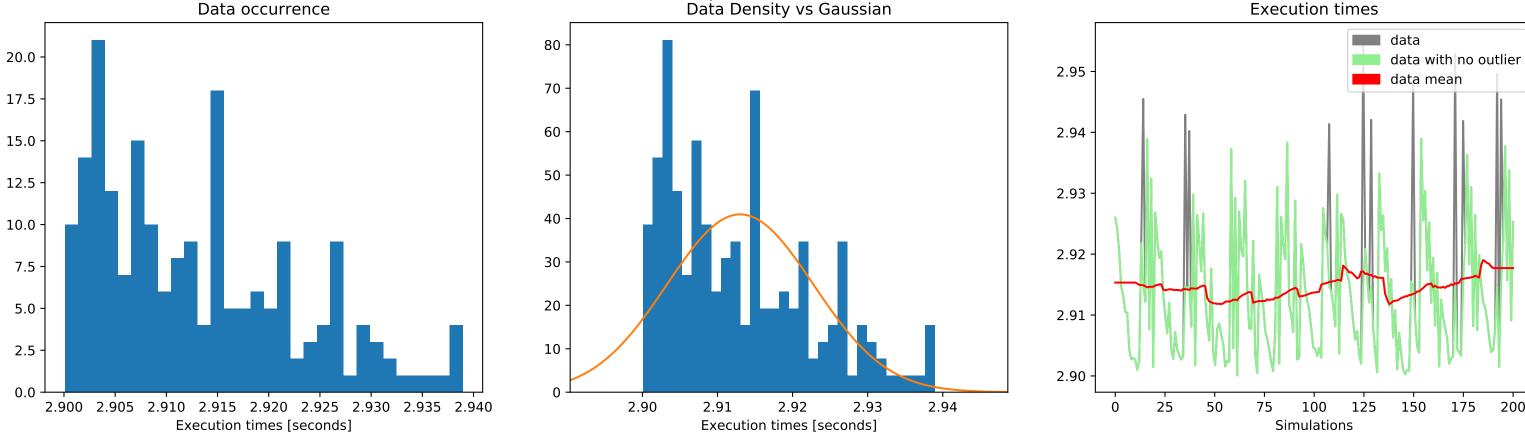








SYRK (IID with p-value 0.6143891415) Data Density vs Gaussian Data occurrence



TRISOLV (IID with p-value 0.869036834) Data Density vs Gaussian Data occurrence **Execution times** data 0.0234 data with no outlier data mean 40 4000 0.0232 0.0230 -30 3000 0.0228 20 0.0226 2000 0.0224 -10 1000 -0.0222 0.0220 -175 0.0220 0.0222 0.0224 0.0226 0.0228 0.0230 0.0232 0.0234 0.021750.022000.022250.022500.022750.023000.023250.023500.02375 100 125 Execution times [seconds] Execution times [seconds] Simulations

TRMM (IID with p-value 0.4131364874) Data Density vs Gaussian Data occurrence **Execution times** data 1.545 -20.0 data with no outlier 200 data mean 17.5 175 -1.540 15.0 -150 -12.5 -125 -1.535 -10.0 -100 -1.530 -7.5 -5.0 -1.525 -2.5 25 -0.0 1.522 1.524 1.526 1.528 1.530 1.532 1.534 1.536 150 175 $1.5200\,1.5225\,1.5250\,1.5275\,1.5300\,1.5325\,1.5350\,1.5375\,1.5400$ 25 100 125 Execution times [seconds] Execution times [seconds] Simulations