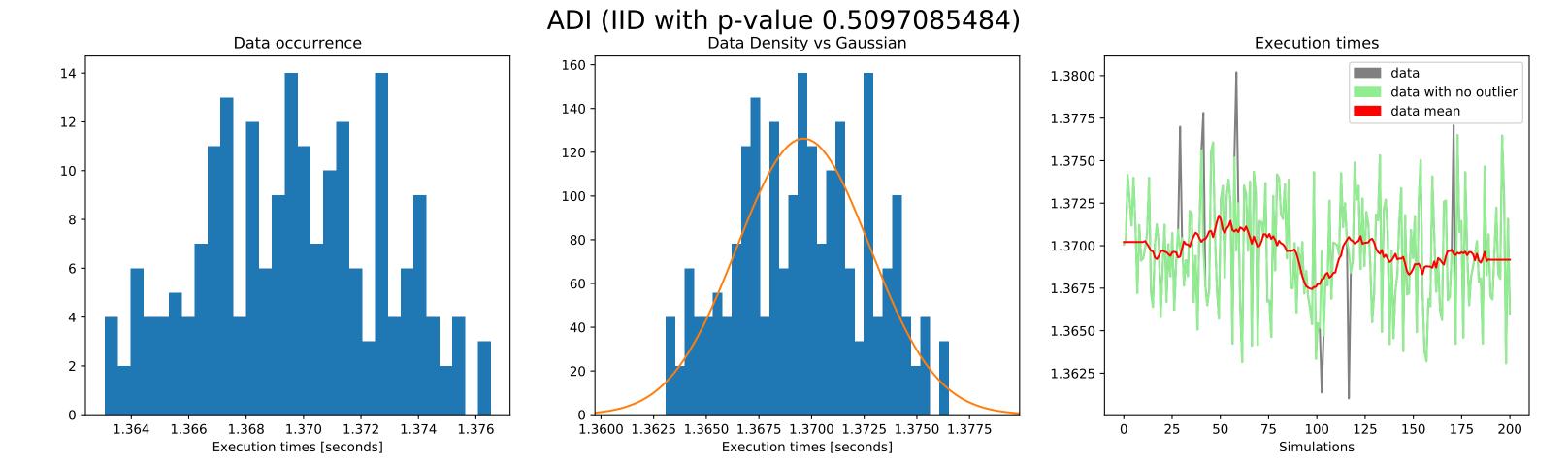
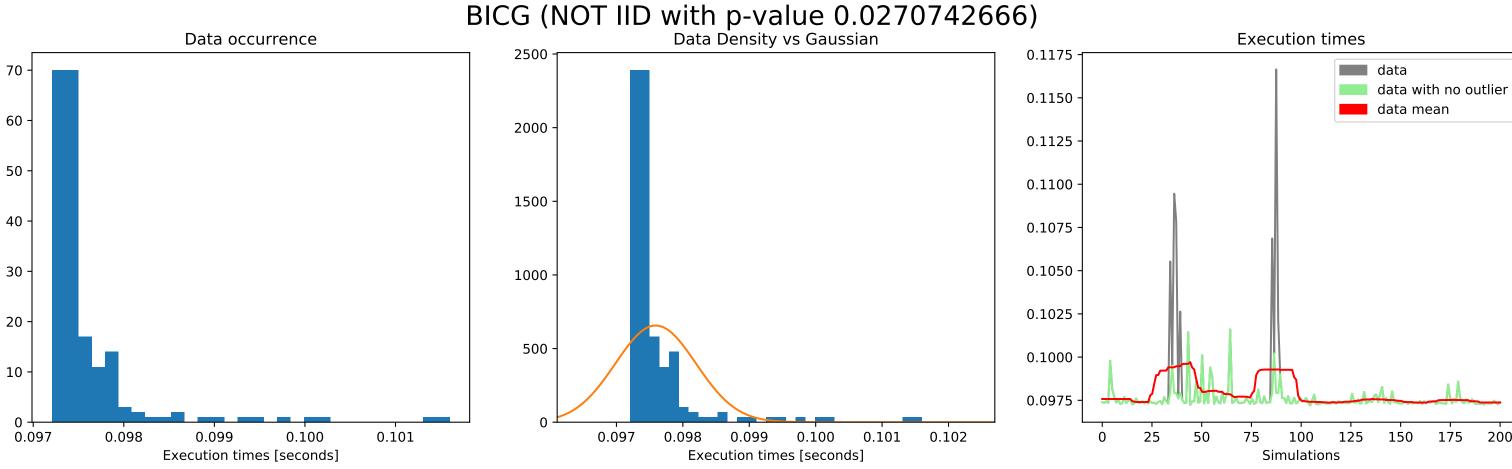
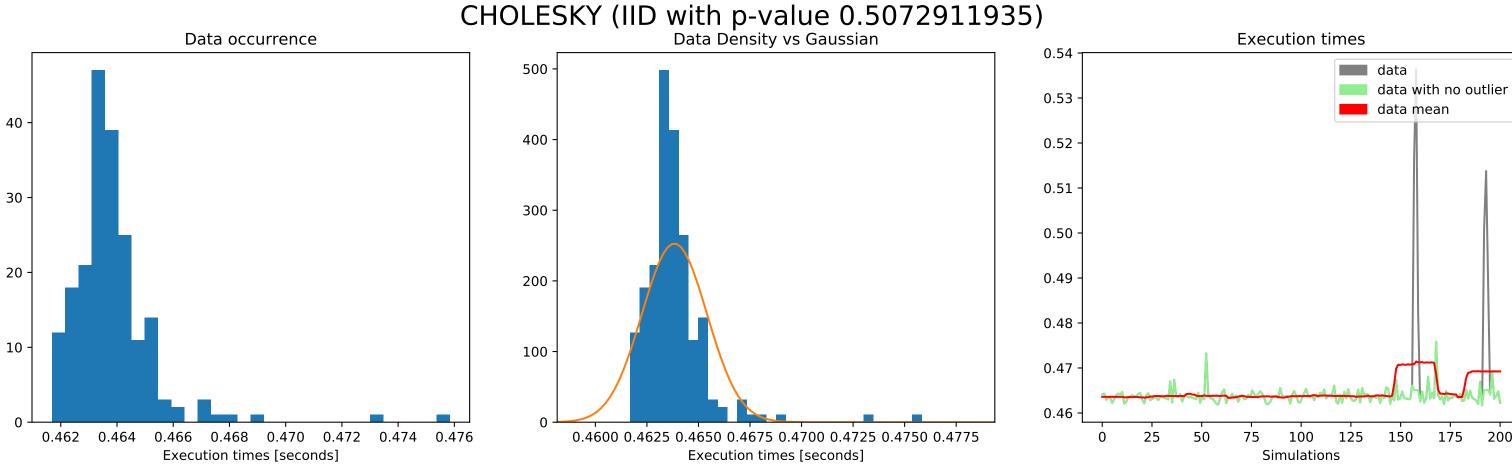


3MM (IID with p-value 0.9410922817) Data Density vs Gaussian Data occurrence **Execution times** data 20.0 data with no outlier 37.0 data mean 17.5 -3.0 -36.8 15.0 36.6 12.5 -36.4 10.0 -1.5 -36.2 -7.5 -1.0 -36.0 5.0 -2.5 35.8 -0.0 35.8 36.0 36.2 36.4 35.6 35.8 36.2 36.4 36.6 125 150 175 36.0 100 Execution times [seconds] Simulations Execution times [seconds]

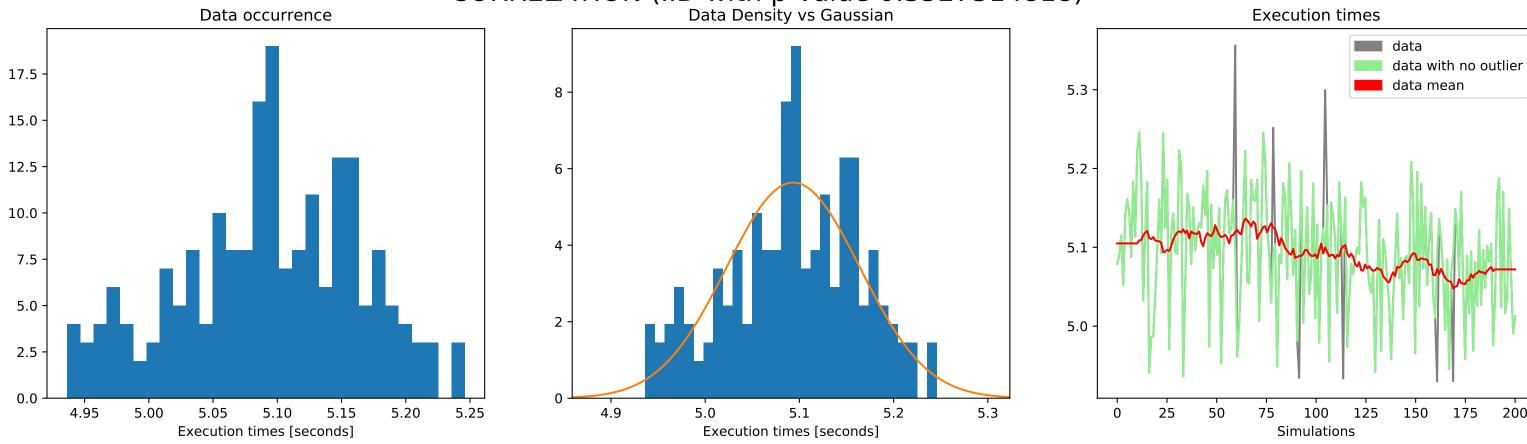


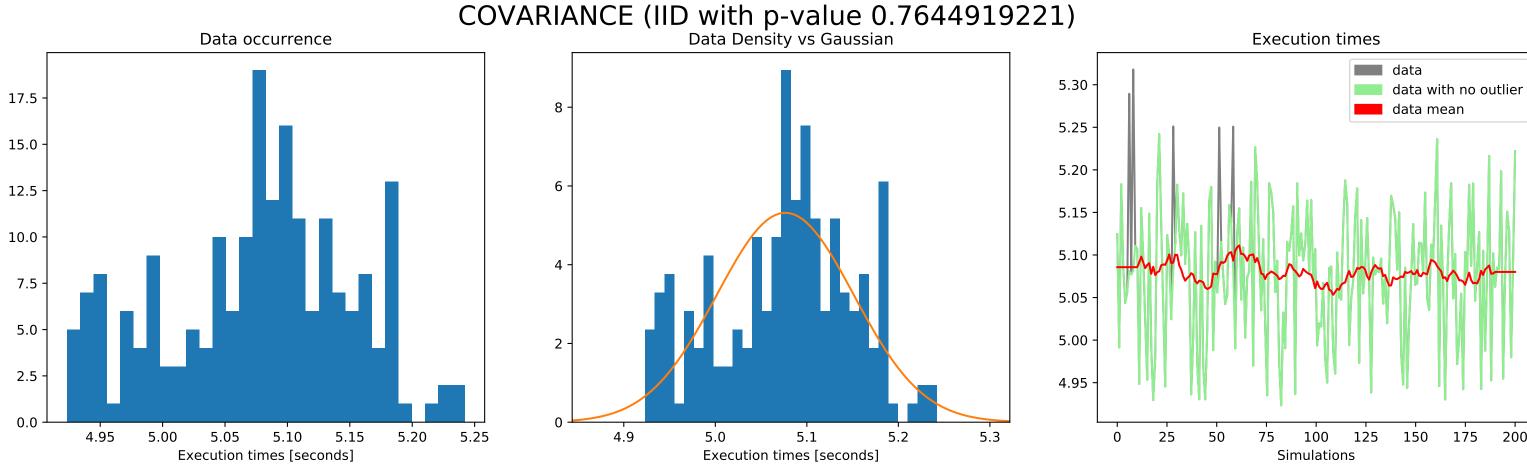
ATAX (IID with p-value 0.5791630084) Data Density vs Gaussian **Execution times** Data occurrence 0.0600 **data** 7000 data with no outlier 25 0.0598 data mean 6000 0.0596 -20 5000 -0.0594 -15 -4000 0.0592 3000 0.0590 -10 0.0588 2000 0.0586 1000 0.0584 175 0.0584 0.0585 0.0586 0.0587 0.0588 0.0589 0.0583 0.0584 0.0585 0.0586 0.0587 0.0588 0.0589 0.0590 0.0591 100 125 Execution times [seconds] Execution times [seconds] Simulations





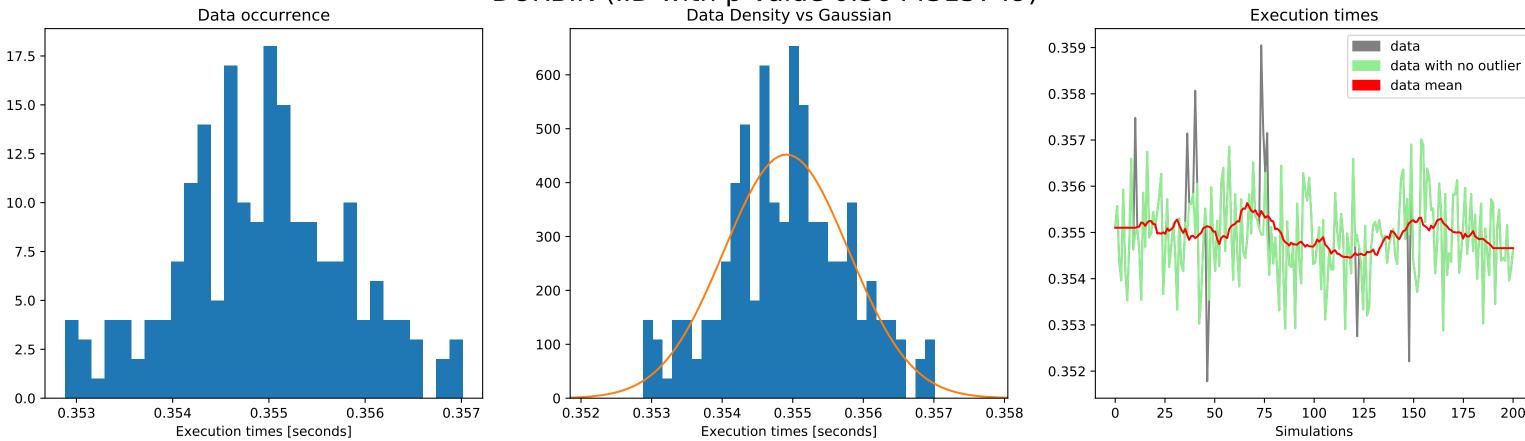
CORRELATION (IID with p-value 0.3527314818)

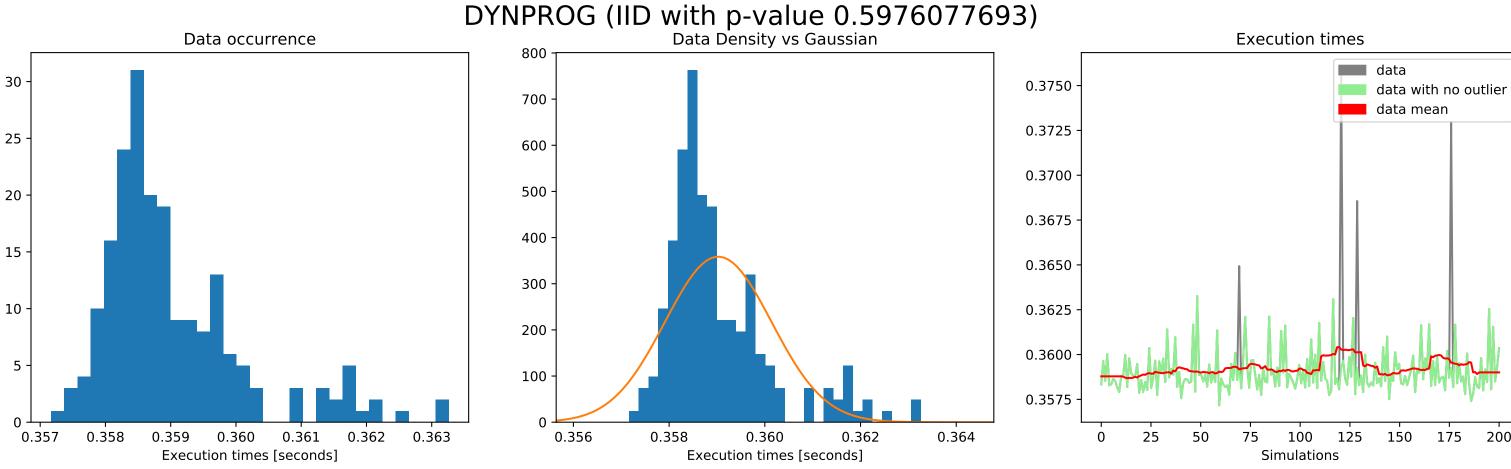




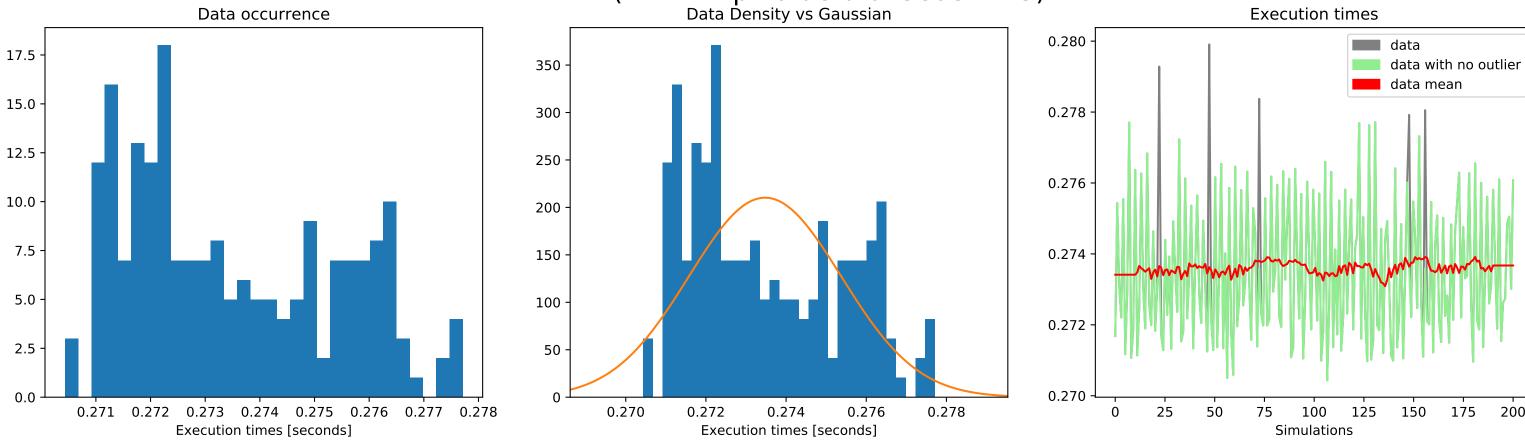
DOITGEN (IID with p-value 0.4623385554) Data Density vs Gaussian Data occurrence **Execution times** 0.94 data 100 data with no outlier 25 data mean 0.92 80 0.90 20 0.88 15 -0.86 10 -0.84 0.82 20 -0.80 0.805 0.810 0.815 0.820 0.825 0.830 0.80 0.82 0.83 0.84 25 100 125 175 0.795 0.800 0.79 0.81 Execution times [seconds] Simulations Execution times [seconds]

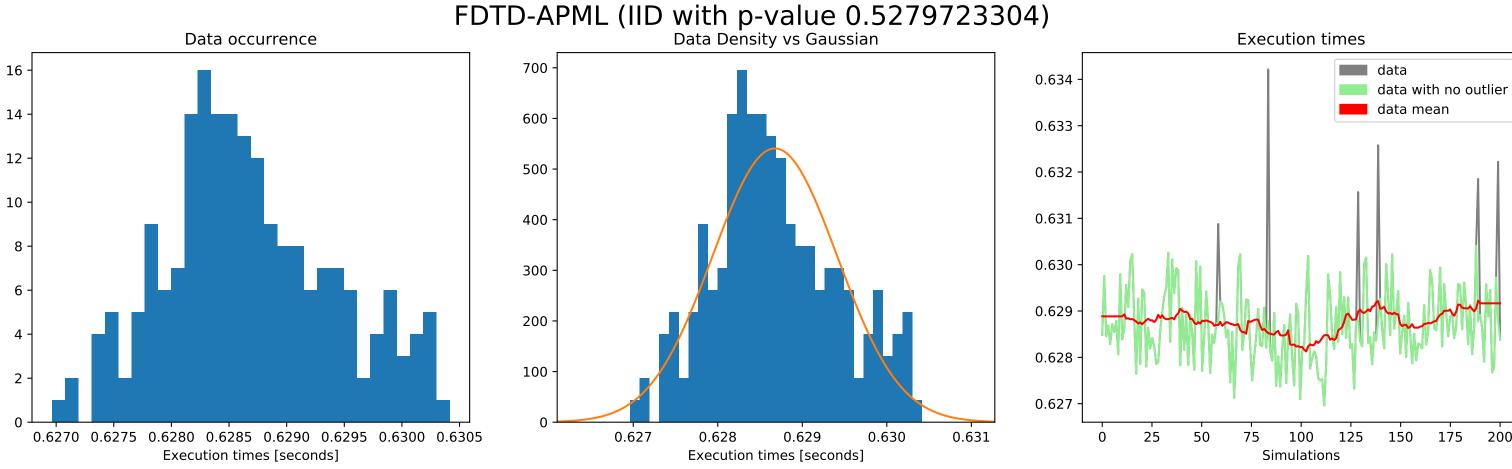
DURBIN (IID with p-value 0.3644315749) Data Density vs Gaussian

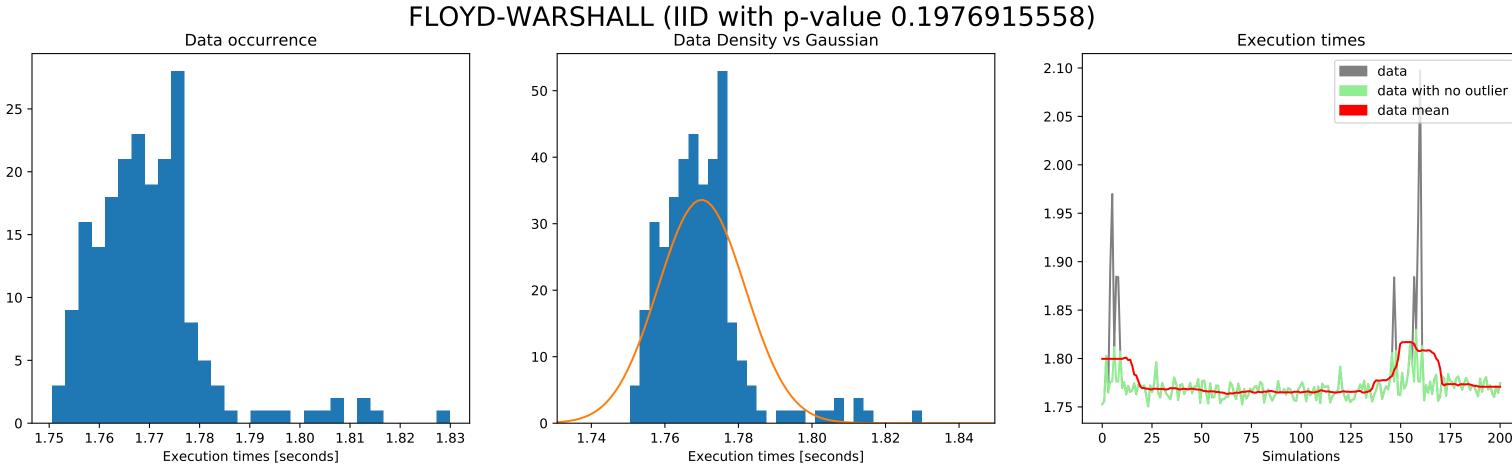


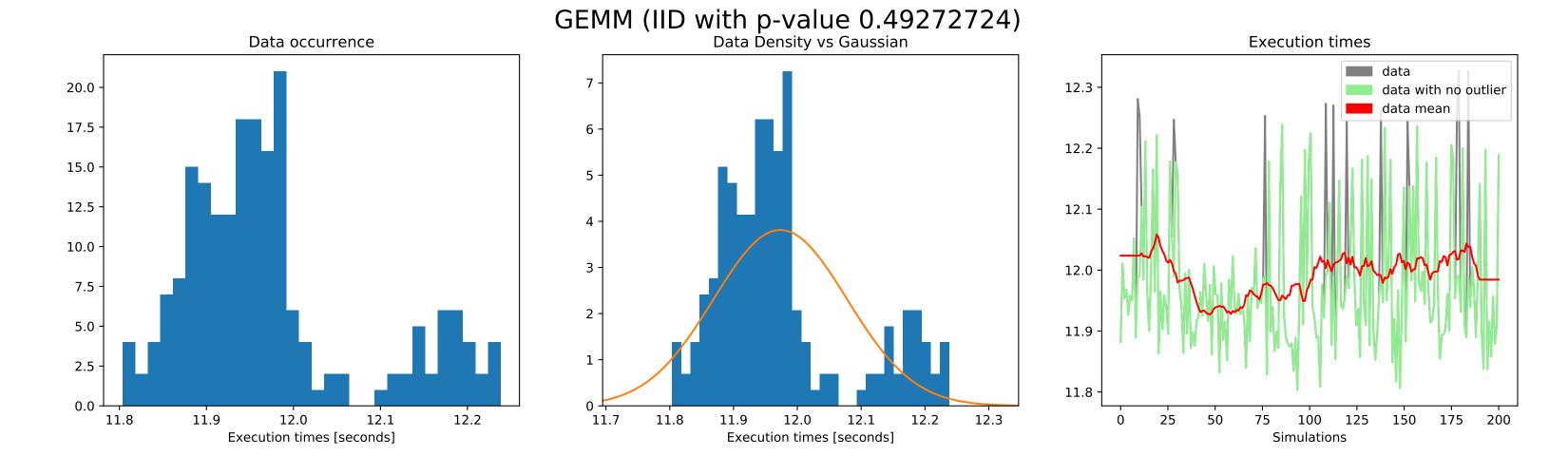


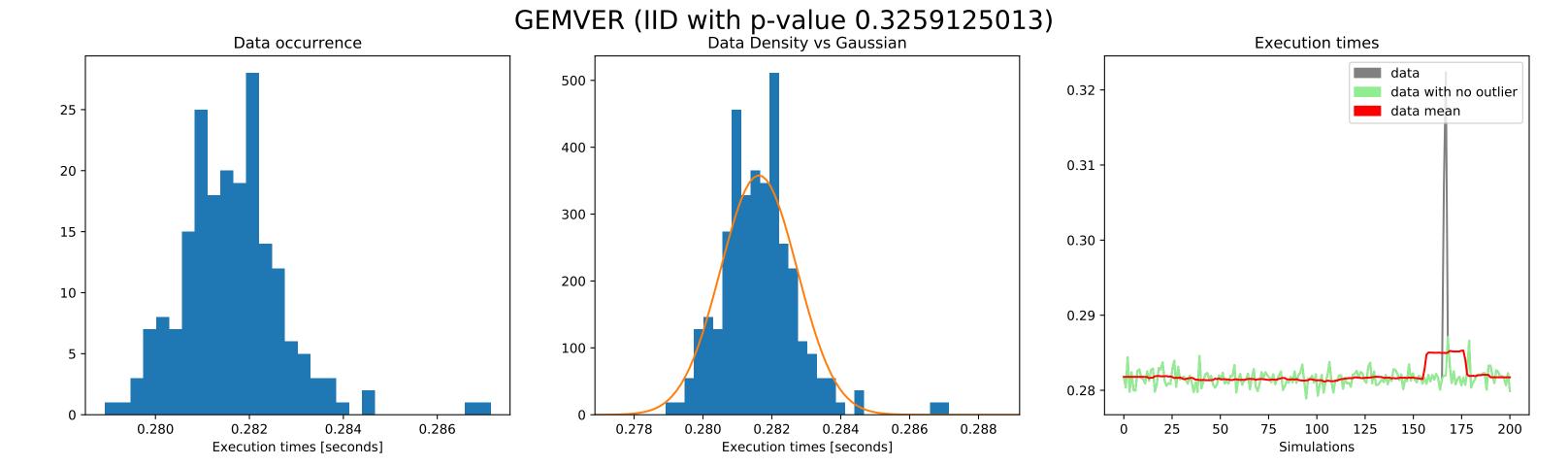
FDTD-2D (IID with p-value 0.6438937115) Data Density vs Gaussian



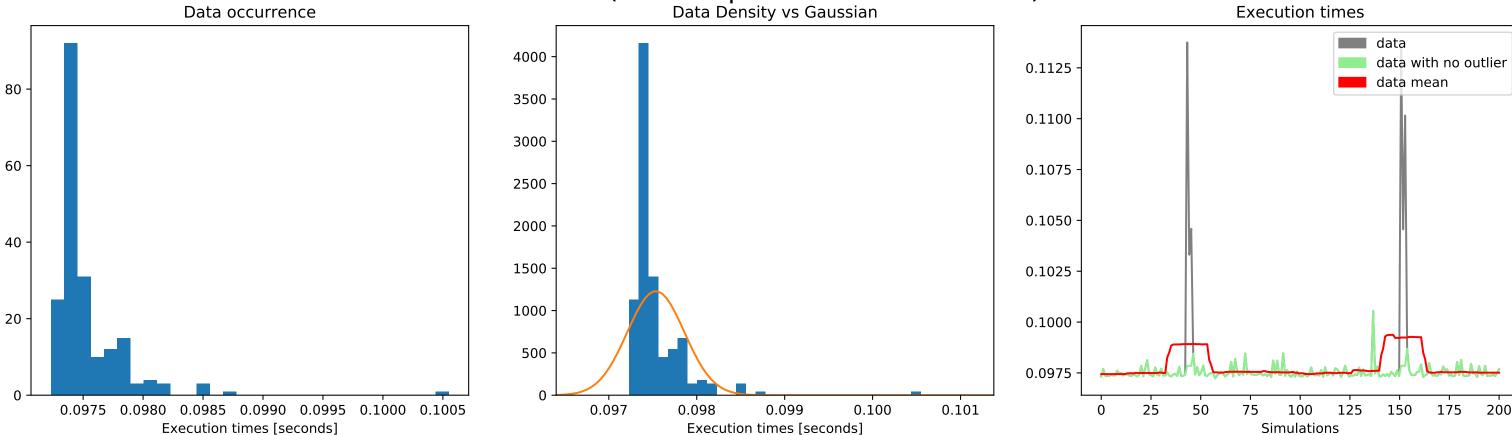


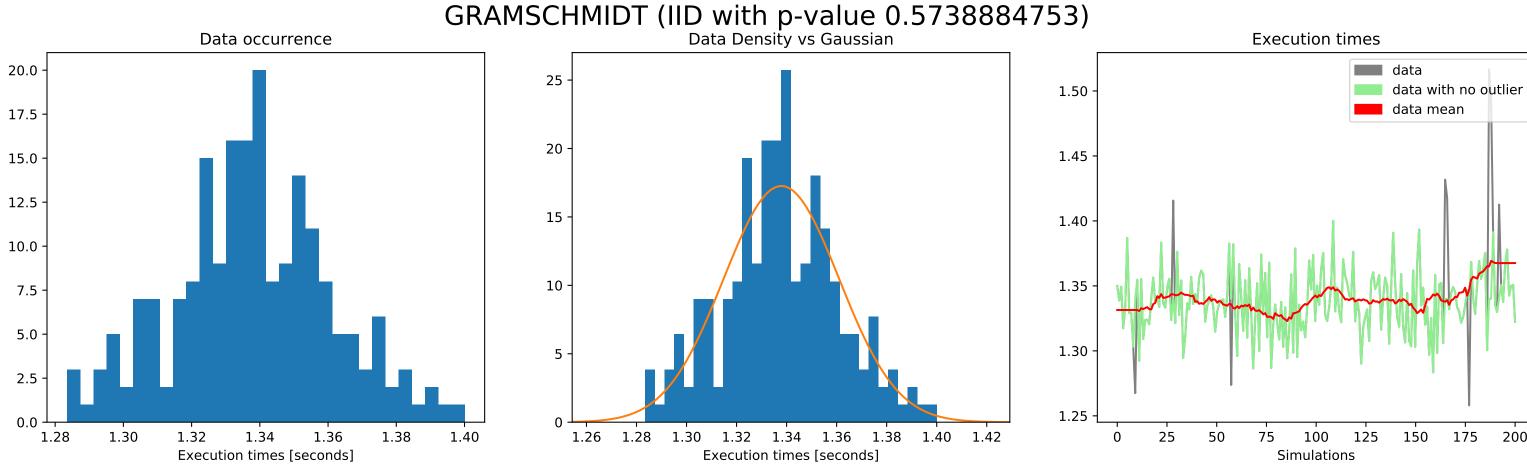




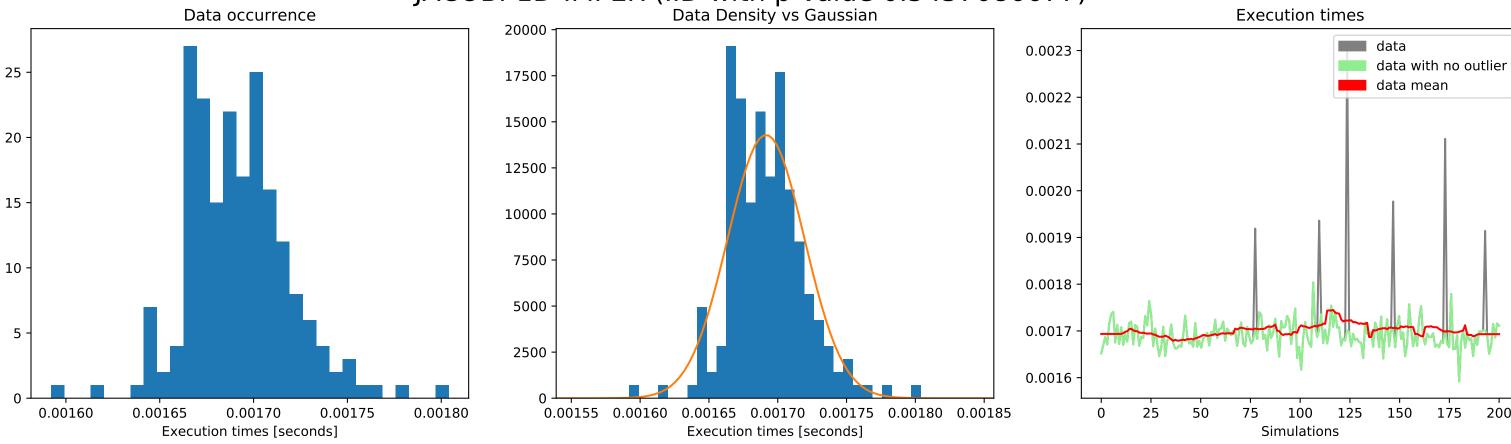


GESUMMV (IID with p-value 0.5199362951)
Data Density vs Gaussian Data occurrence

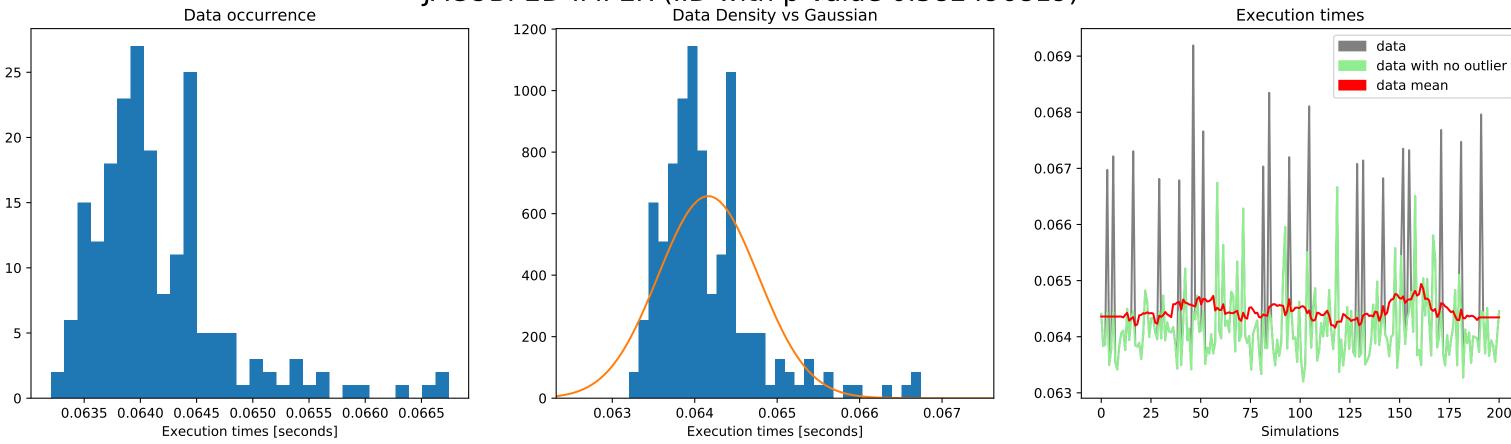




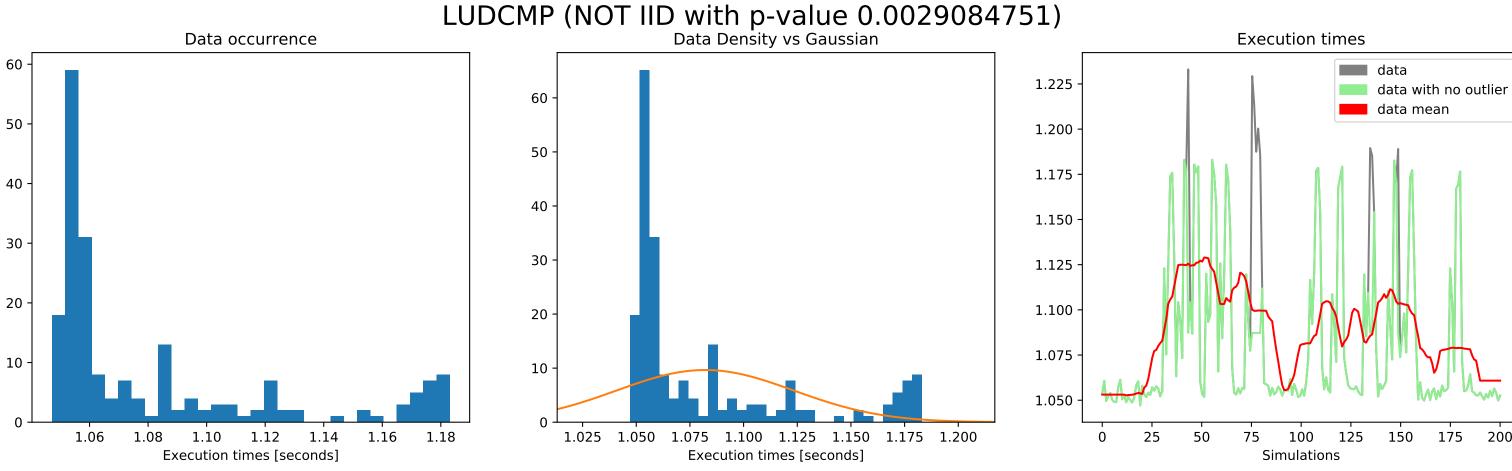
JACOBI-1D-IMPER (IID with p-value 0.5457086677) Data Density vs Gaussian

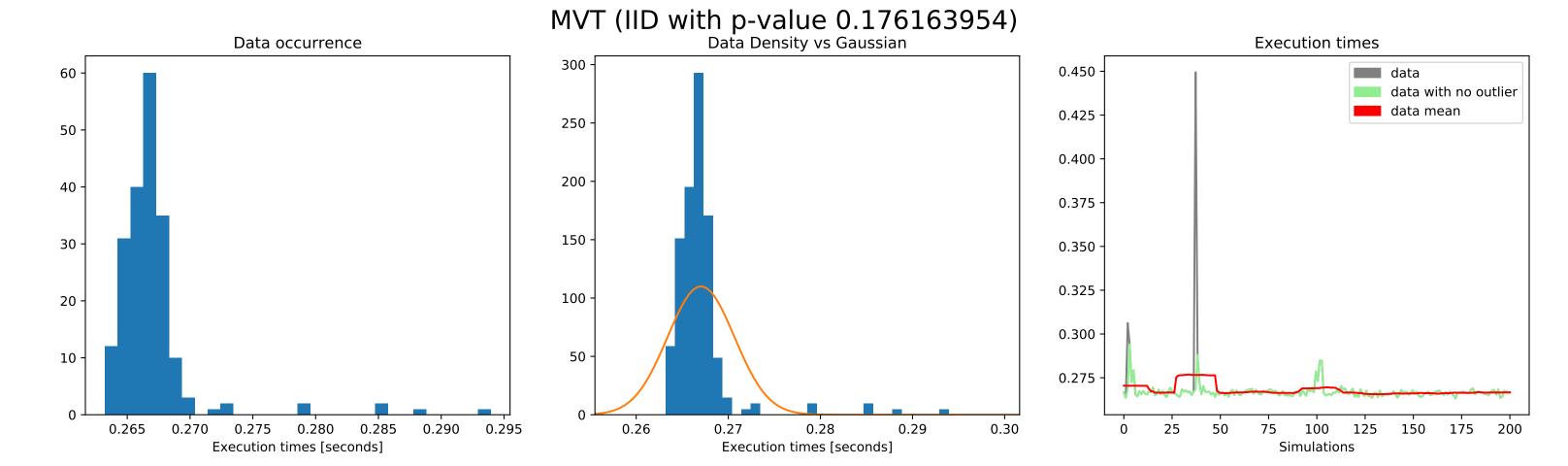


JACOBI-2D-IMPER (IID with p-value 0.582496819) Data Density vs Gaussian



LU (NOT IID with p-value 0.0029190172) Data Density vs Gaussian Data occurrence **Execution times** data data with no outlier 0.50 data mean 60 175 -0.48 150 50 125 40 0.46 30 0.44 20 0.42 10 25 -0.40 0.44 0.40 0.41 0.42 0.43 0.39 0.40 0.41 0.42 0.43 0.44 0.45 0.46 100 Execution times [seconds] Simulations Execution times [seconds]

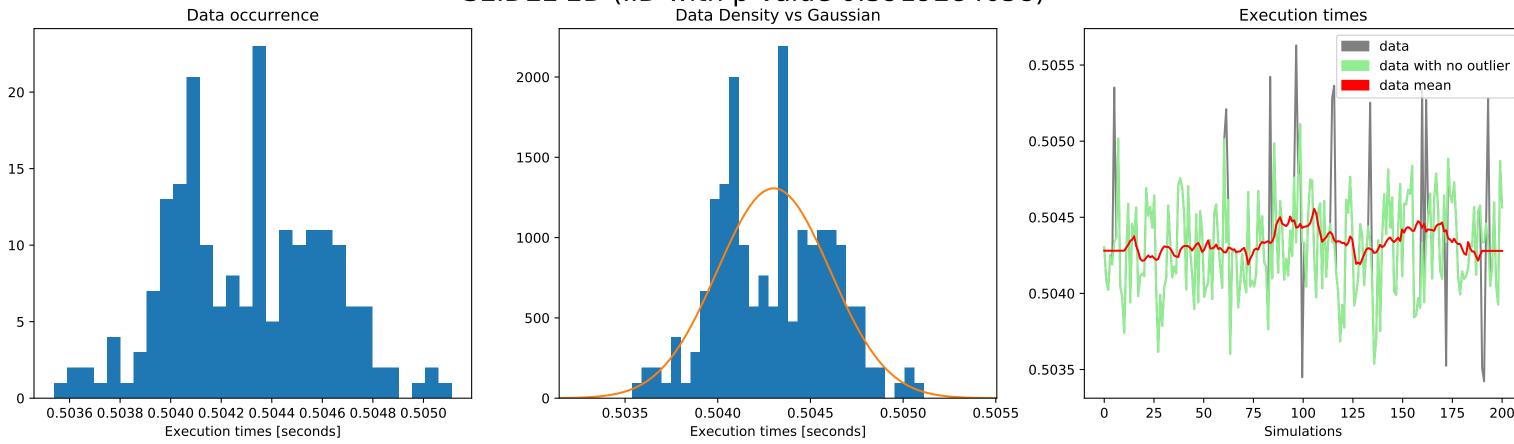




REG_DETECT (IID with p-value 0.6746229312)

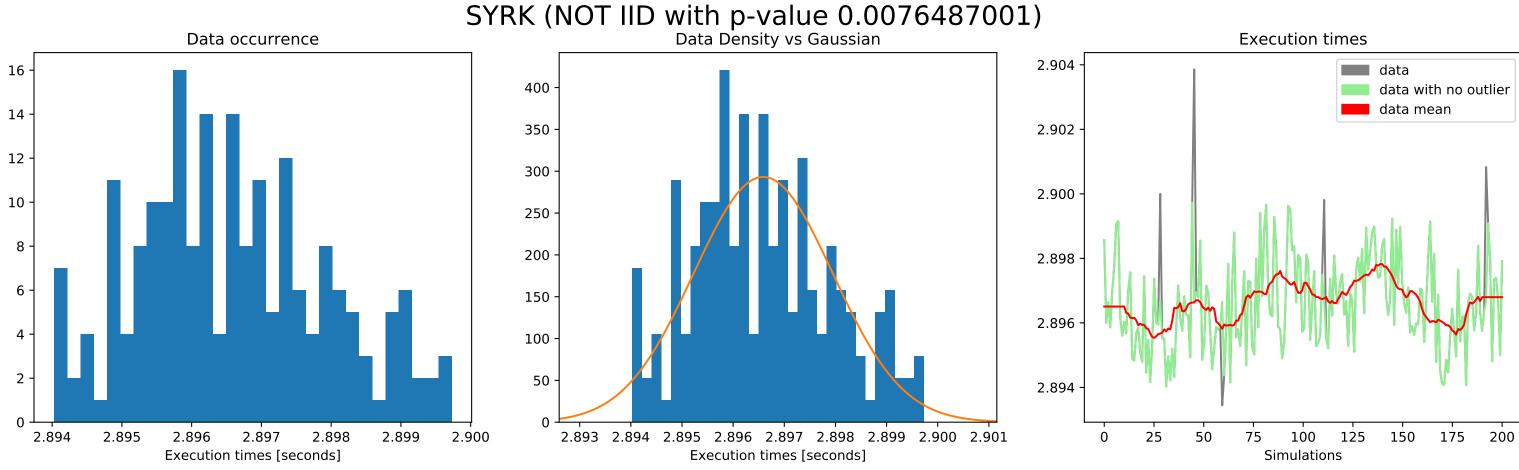
Data Density vs Gaussian Data occurrence **Execution times** data 12000 data with no outlier 0.01700 data mean 35 10000 0.01675 -30 0.01650 -8000 25 0.01625 -6000 20 0.01600 -15 · 0.01575 4000 10 0.01550 -2000 0.01525 100 125 175 0.0152 0.0153 0.0154 0.0155 0.0156 0.0150 0.0151 0.0152 0.0153 0.0154 0.0155 0.0156 0.0157 Execution times [seconds] Execution times [seconds] Simulations

SEIDEL-2D (IID with p-value 0.3919284058) Data Density vs Gaussian

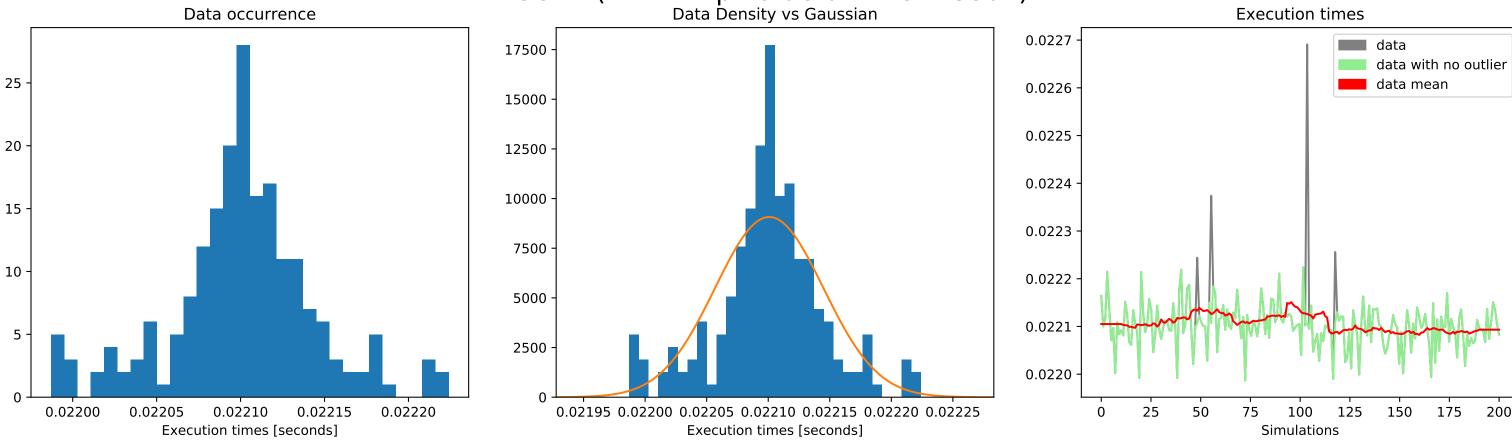


SYMM (IID with p-value 0.6227763143) Data Density vs Gaussian Data occurrence **Execution times** 16.15 data 17.5 · data with no outlier data mean 16.10 -15.0 -16.05 -12.5 10.0 -16.00 -7.5 15.95 5.0 15.90 2.5 15.85 -0.0 15.85 15.90 15.95 16.00 16.05 15.80 15.85 15.95 16.00 16.05 16.10 25 125 150 175 15.90 100 Simulations Execution times [seconds] Execution times [seconds]

SYR2K (IID with p-value 0.6502145678) Data Density vs Gaussian Data occurrence **Execution times** data 17.5 · 5.750 data with no outlier 350 data mean 5.749 15.0 -300 -5.748 -12.5 250 -5.747 10.0 -200 -5.746 -7.5 -150 -5.745 5.0 100 -5.744 2.5 5.743 0.0 5.743 5.744 5.745 5.746 5.747 5.748 5.749 5.742 5.746 5.748 5.750 25 150 175 5.744 100 125 Execution times [seconds] Execution times [seconds] Simulations



TRISOLV (IID with p-value 0.2243118804) Data Density vs Gaussian



TRMM (IID with p-value 0.6450983713) Data Density vs Gaussian Data occurrence **Execution times** data 500 1.524 data with no outlier 16 data mean 14 1.523 -400 12 1.522 -10 300 1.521 -8 200 1.520 -1.519 100 -1.518 -1.518 1.520 1.521 1.522 1.523 1.520 1.521 1.522 1.523 25 150 175 1.519 1.518 1.519 1.524 100 125 Execution times [seconds] Execution times [seconds] Simulations