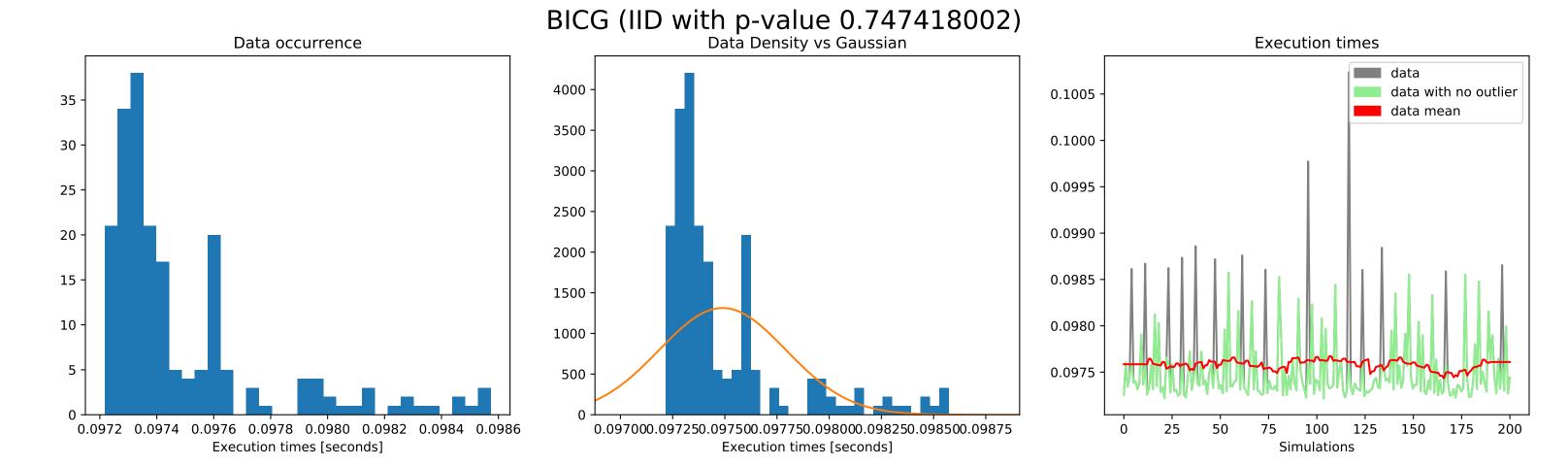
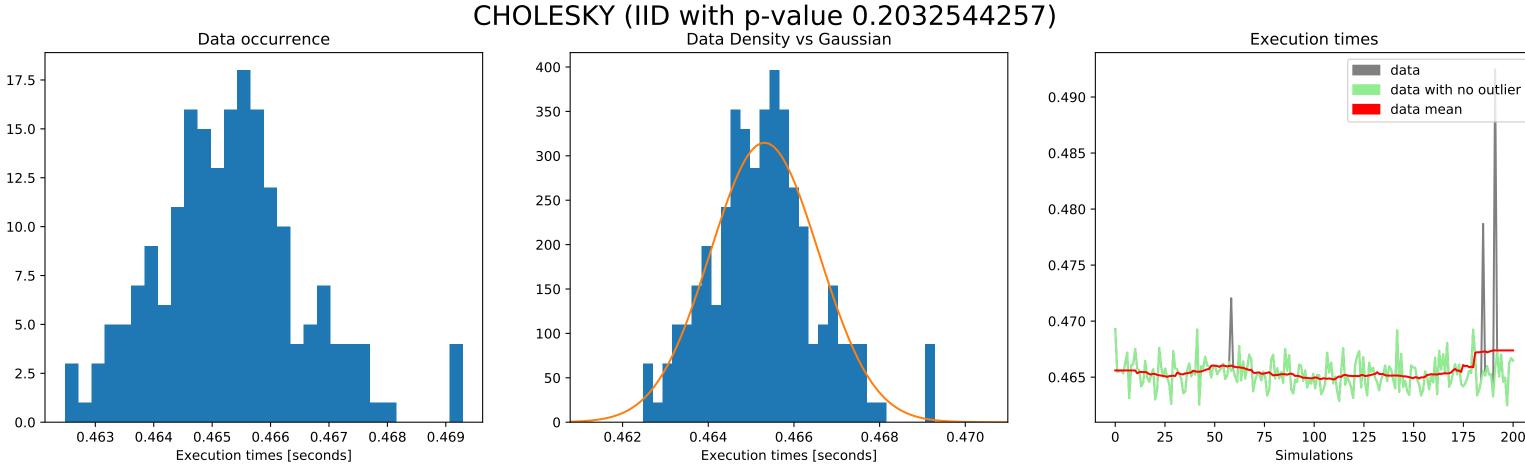
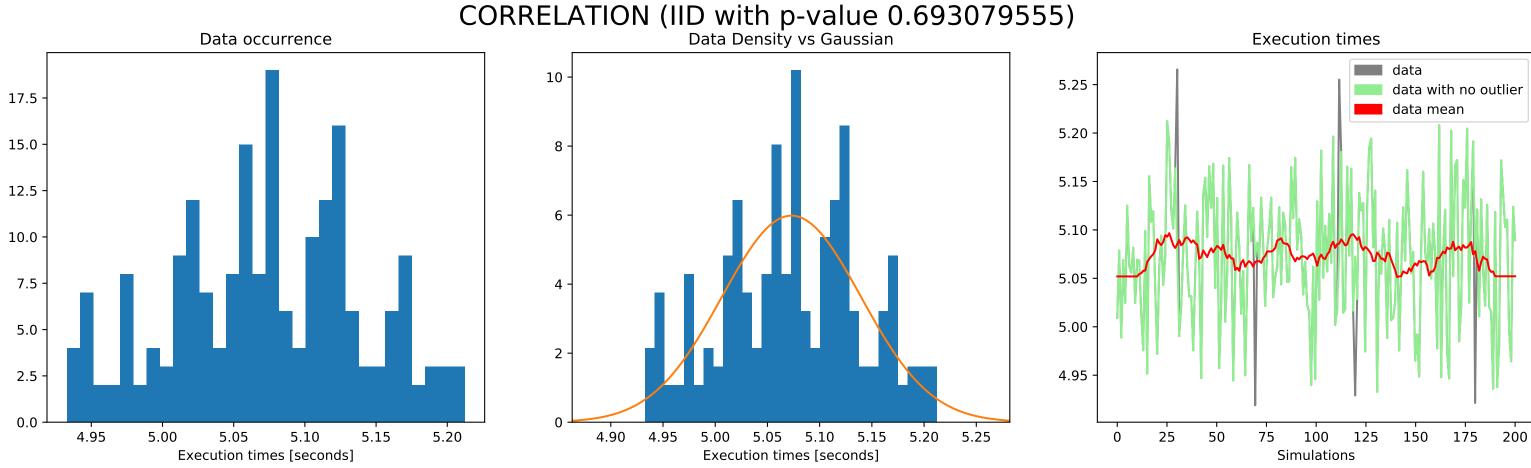


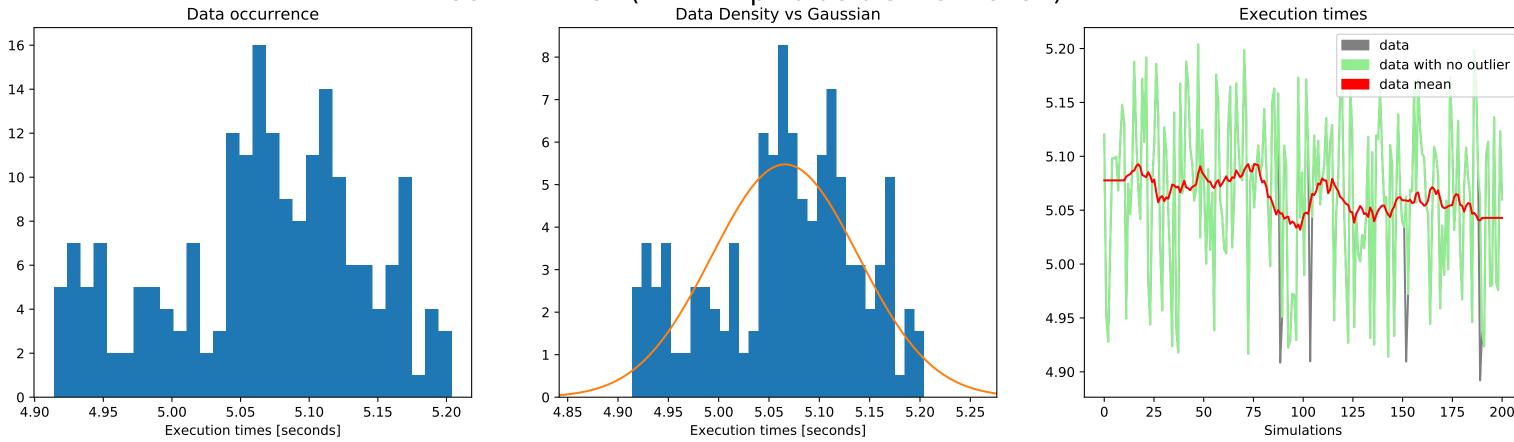
## ATAX (IID with p-value 0.9897329091) Data Density vs Gaussian Data occurrence **Execution times** 6000 0.06025 **data** 35 data with no outlier data mean 0.06000 -5000 30 0.05975 -4000 25 0.05950 -20 3000 -0.05925 -0.05900 2000 10 -0.05875 1000 0.05850 0.0592 125 175 0.0584 0.0586 0.0588 0.0590 0.0582 0.0584 0.0586 0.0588 0.0590 0.0592 0.0594 100 Execution times [seconds] Execution times [seconds] Simulations

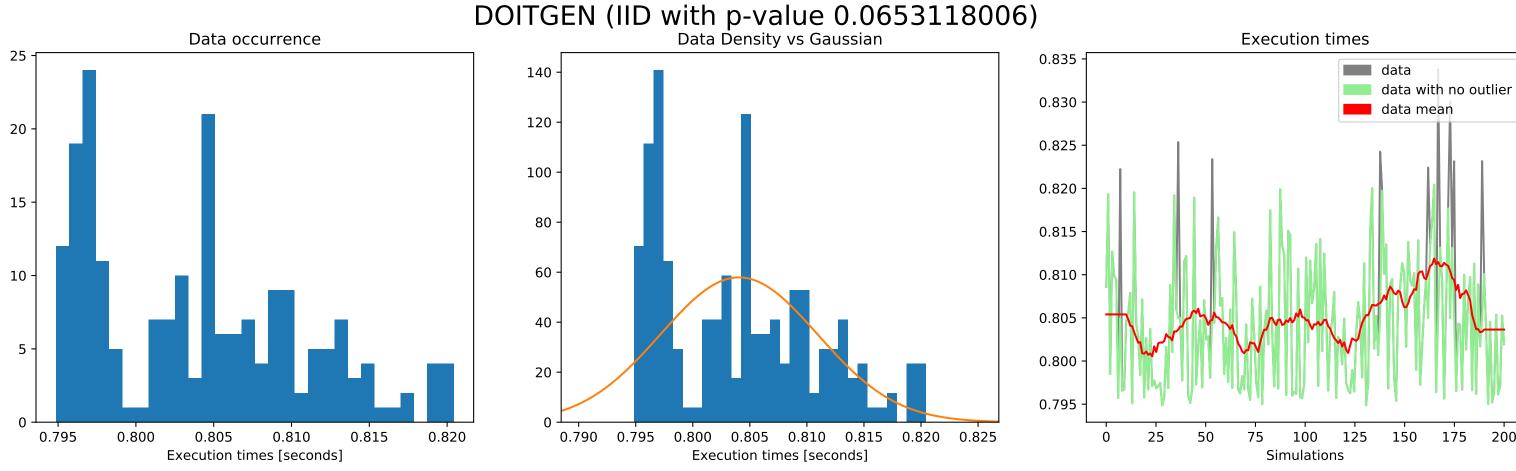




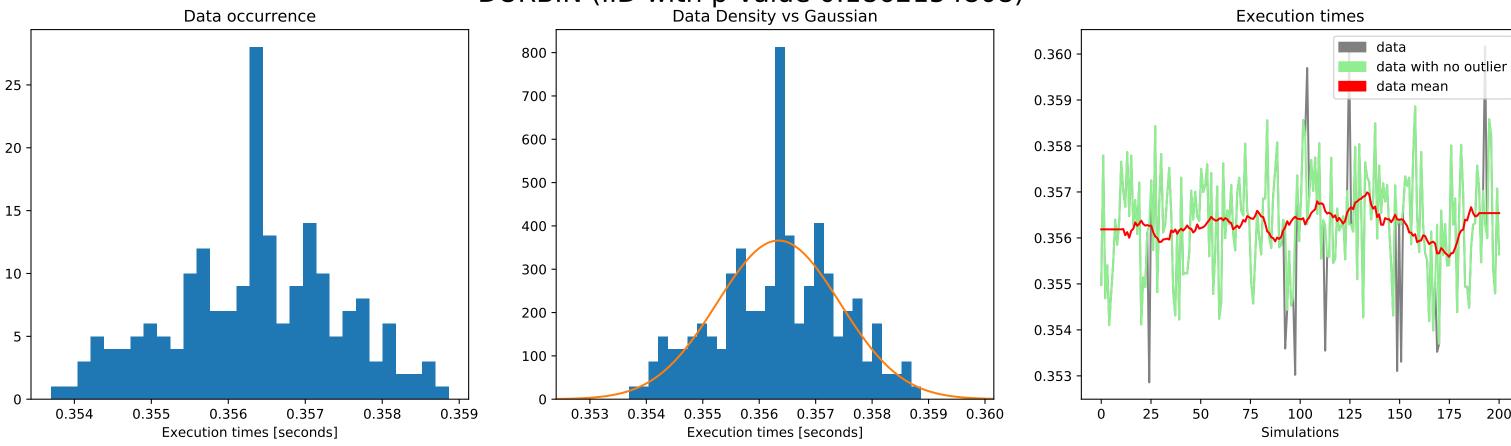


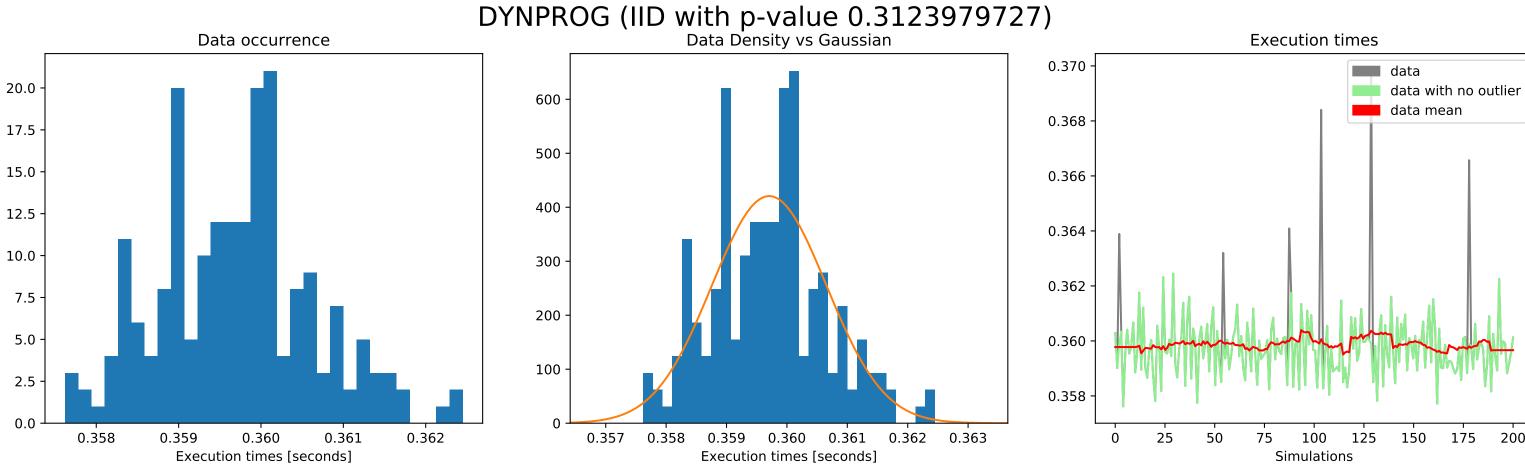
# COVARIANCE (IID with p-value 0.3115718757) Data Density vs Gaussian



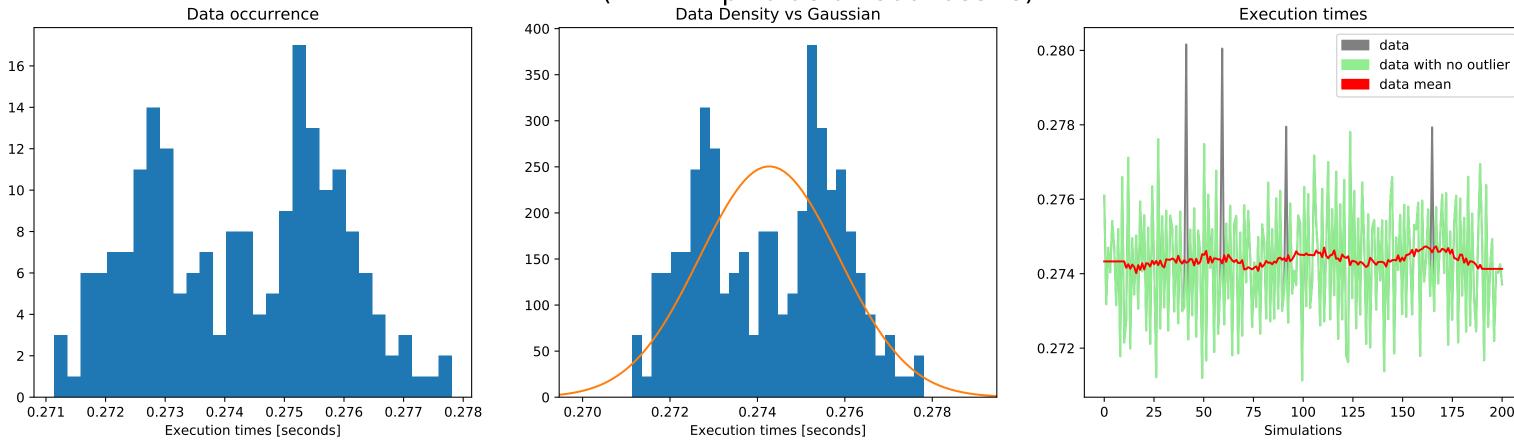


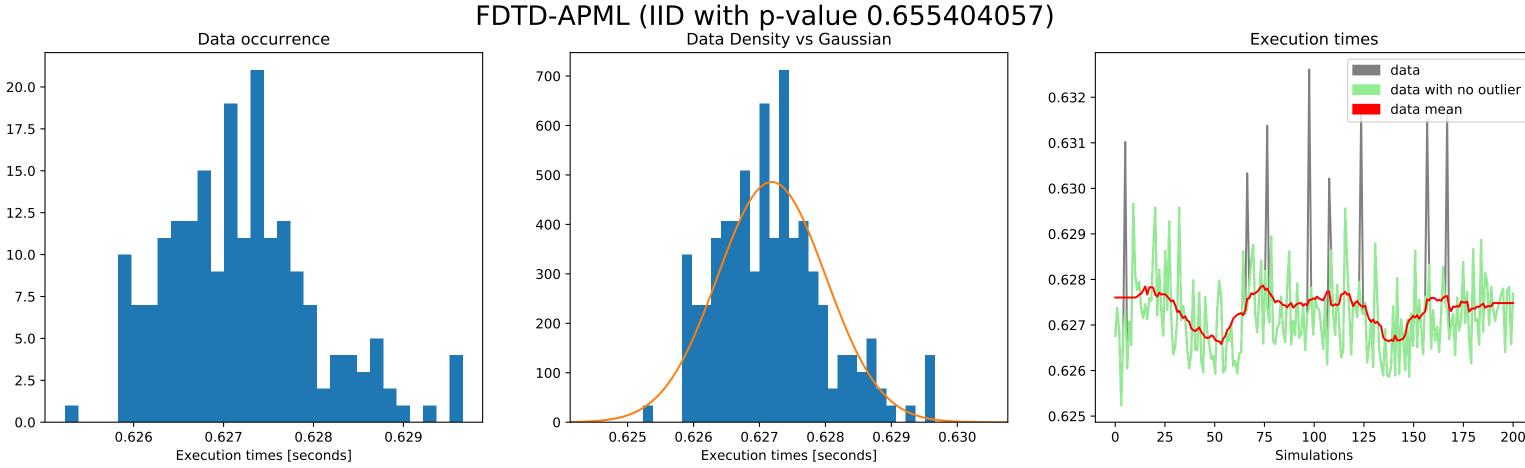
# DURBIN (IID with p-value 0.1862154808) Data Density vs Gaussian

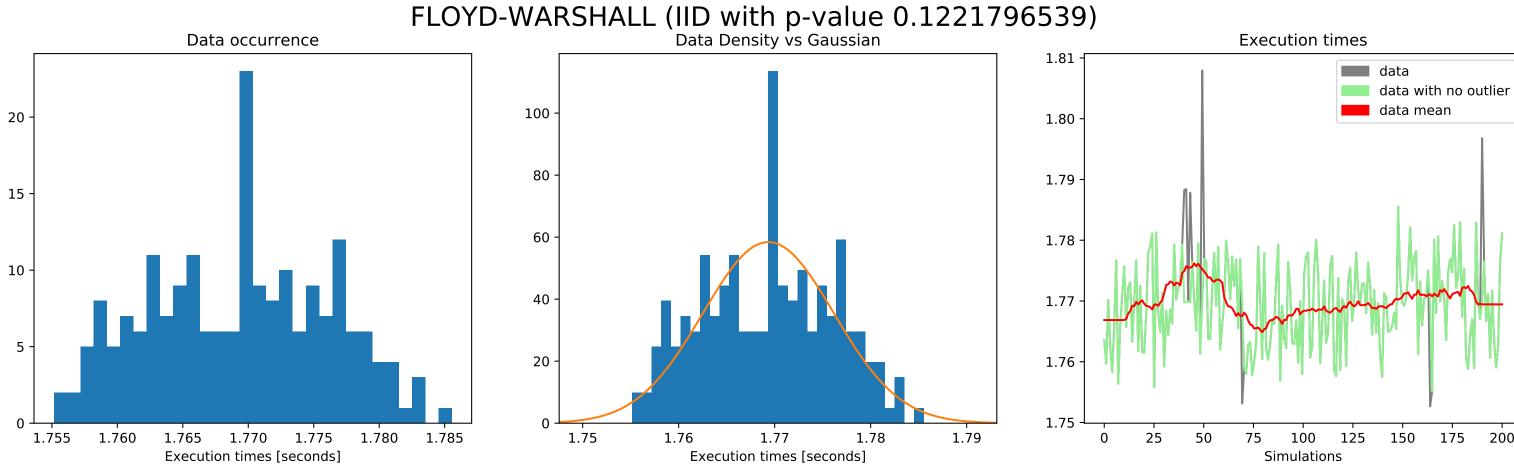


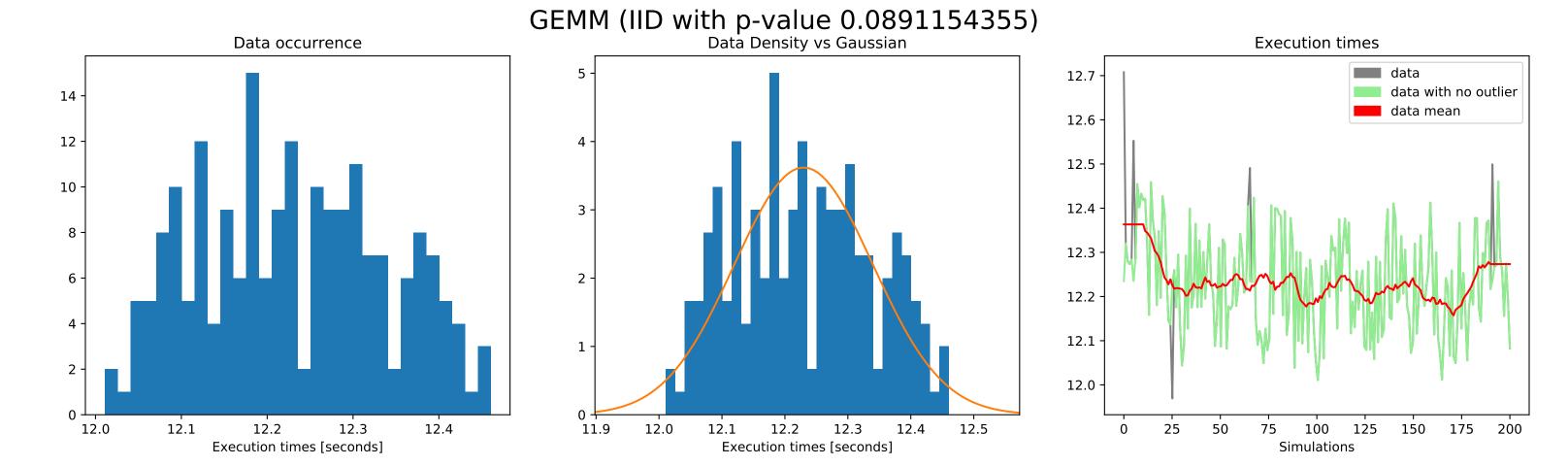


# FDTD-2D (IID with p-value 0.2800168348) Data Density vs Gaussian

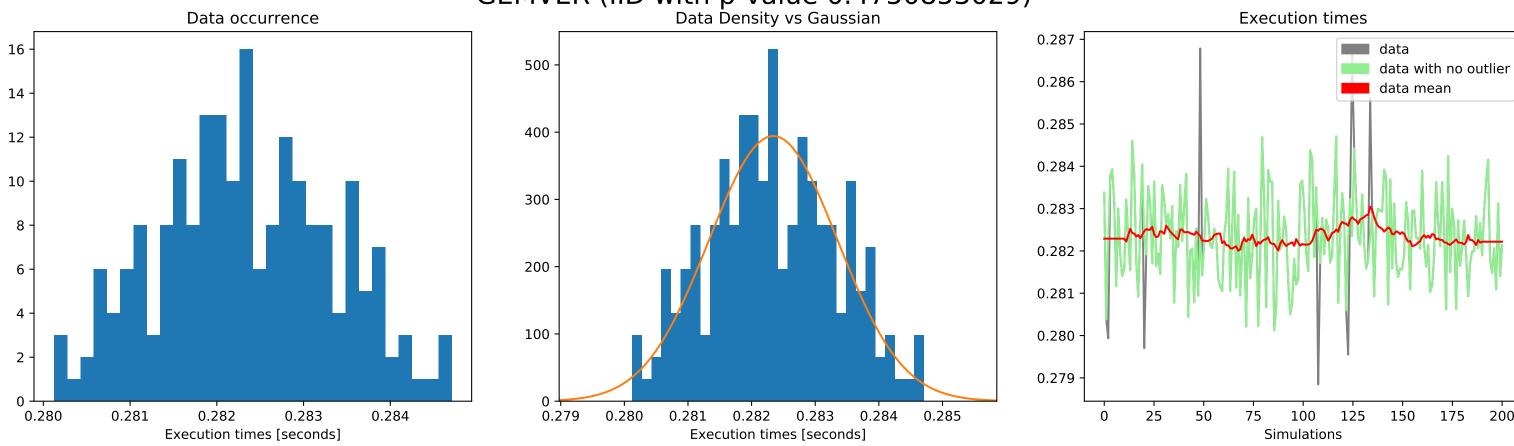


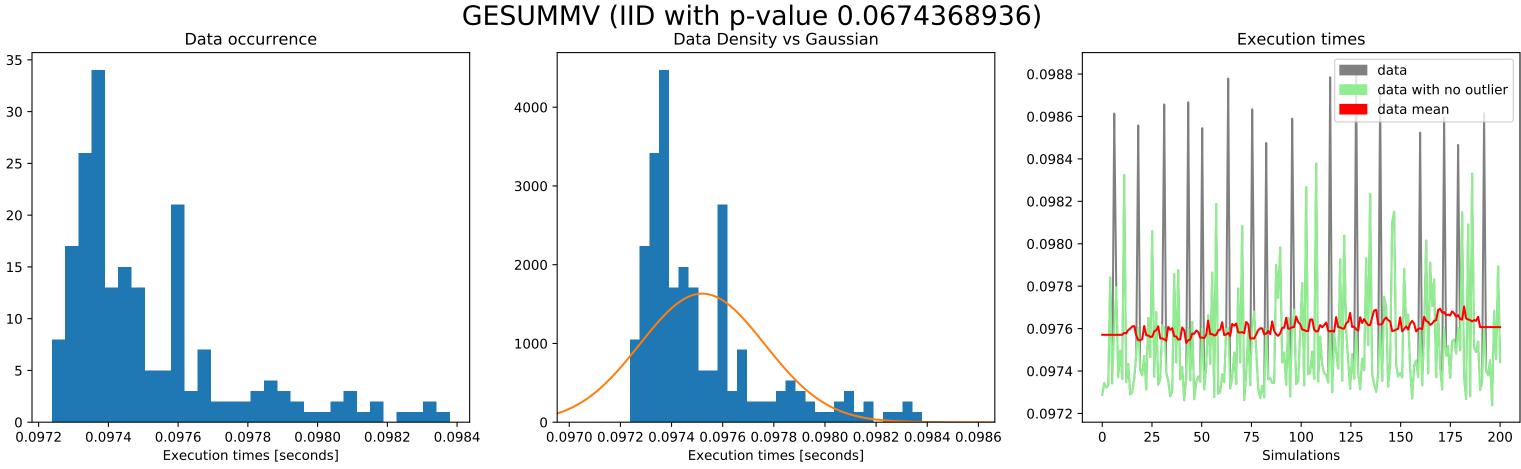


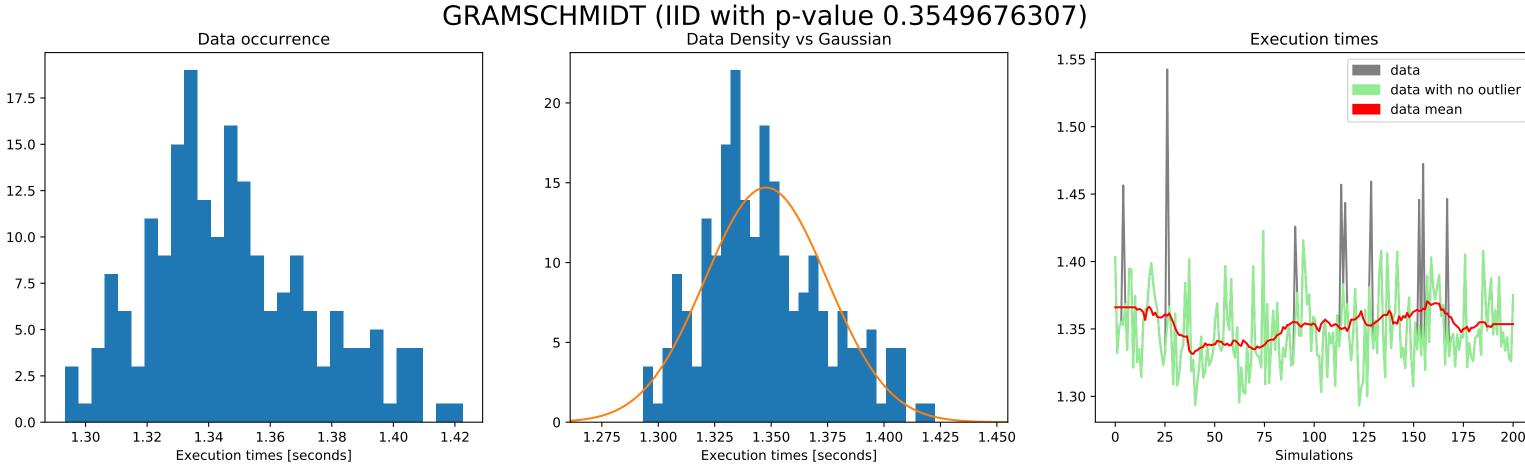


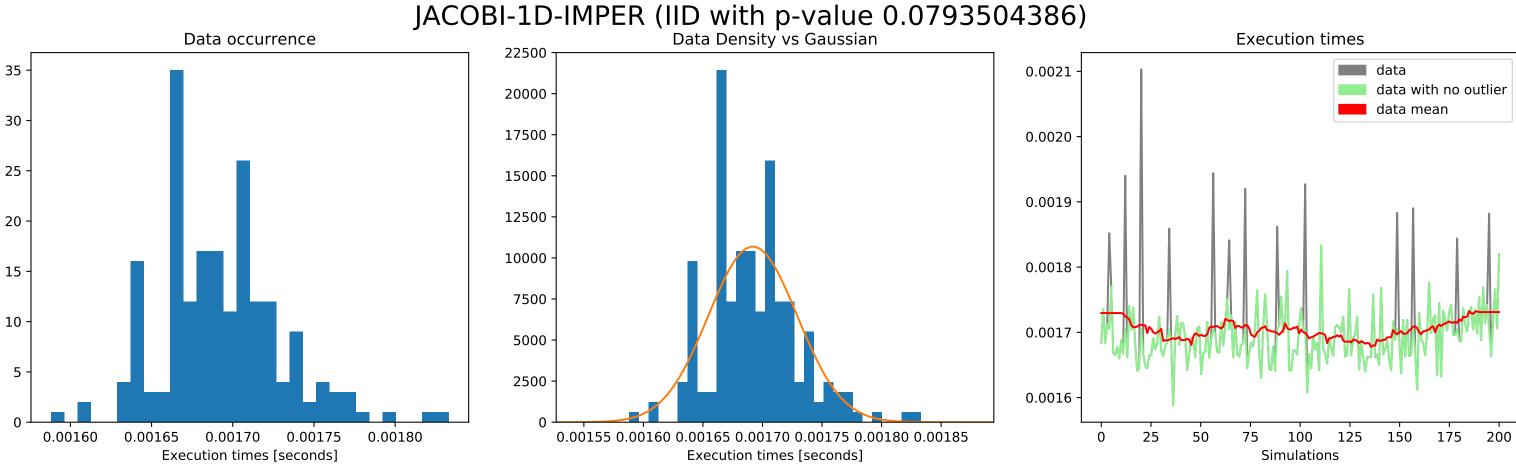


# GEMVER (IID with p-value 0.4750853029) Data Density vs Gaussian

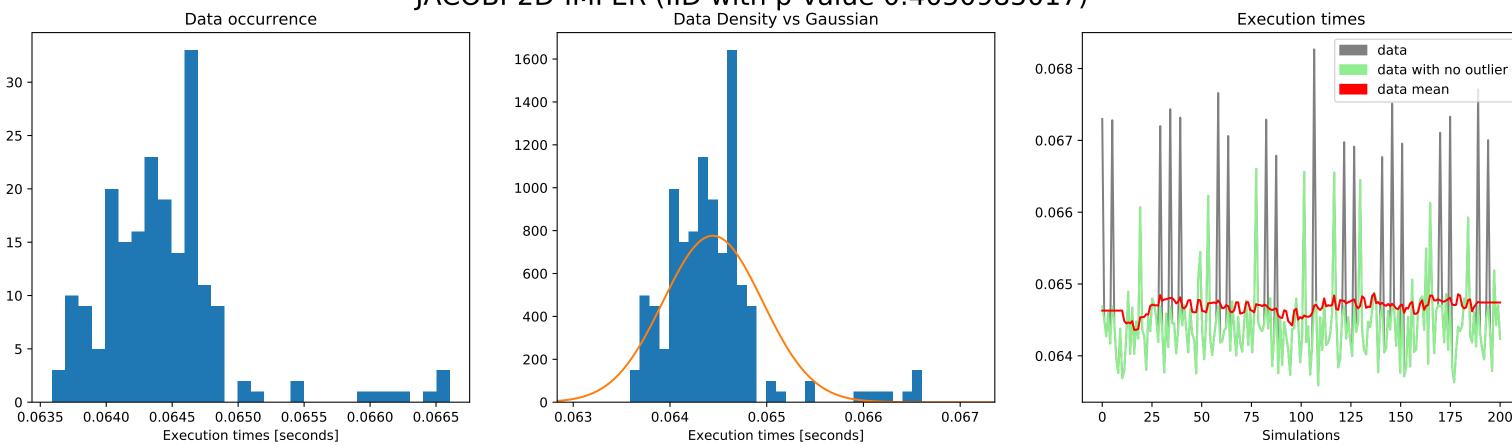


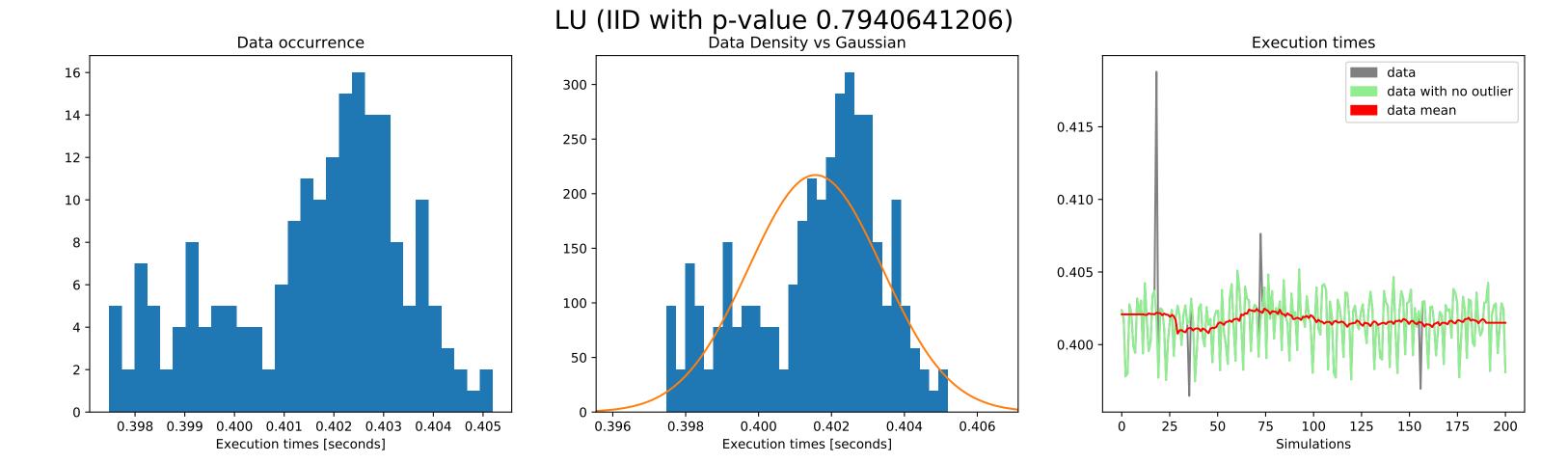


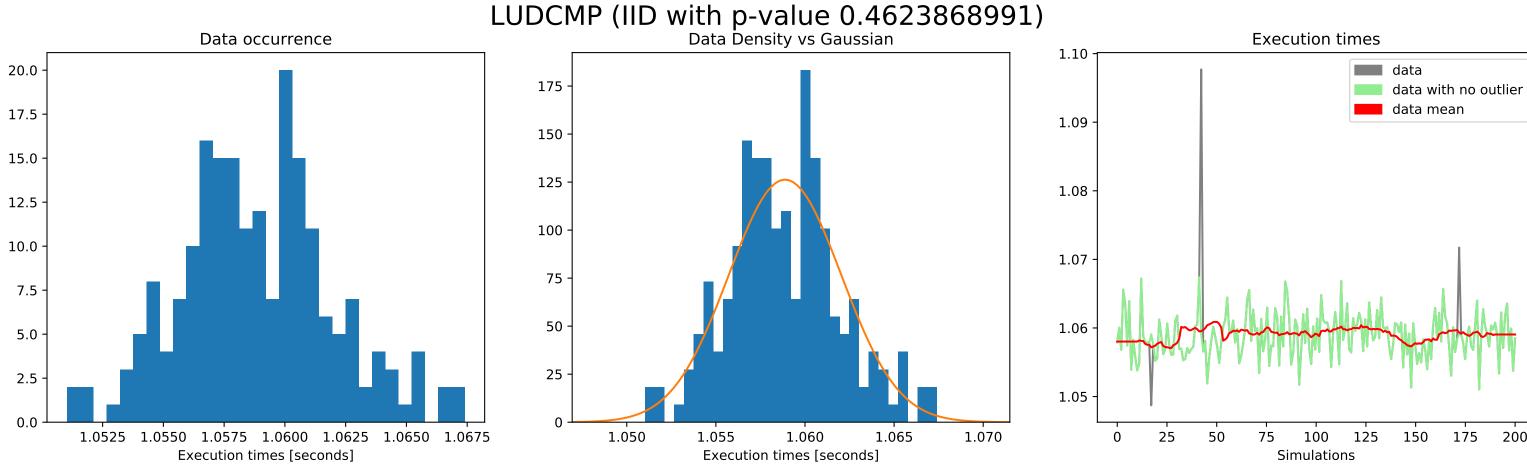


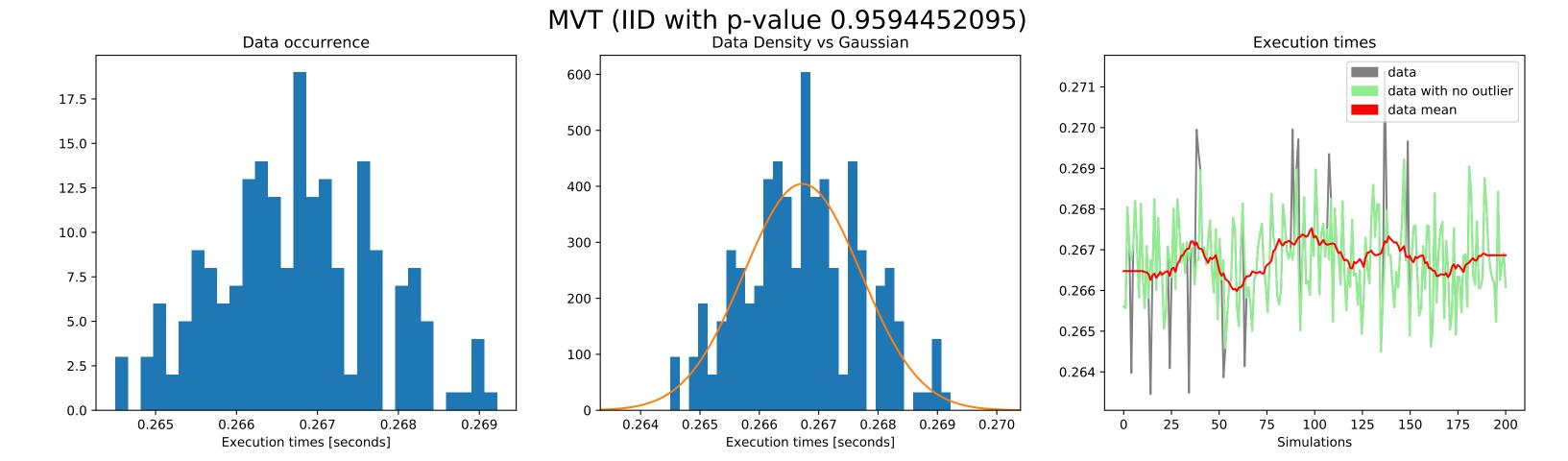


JACOBI-2D-IMPER (IID with p-value 0.4050985017)
Data Density vs Gaussian

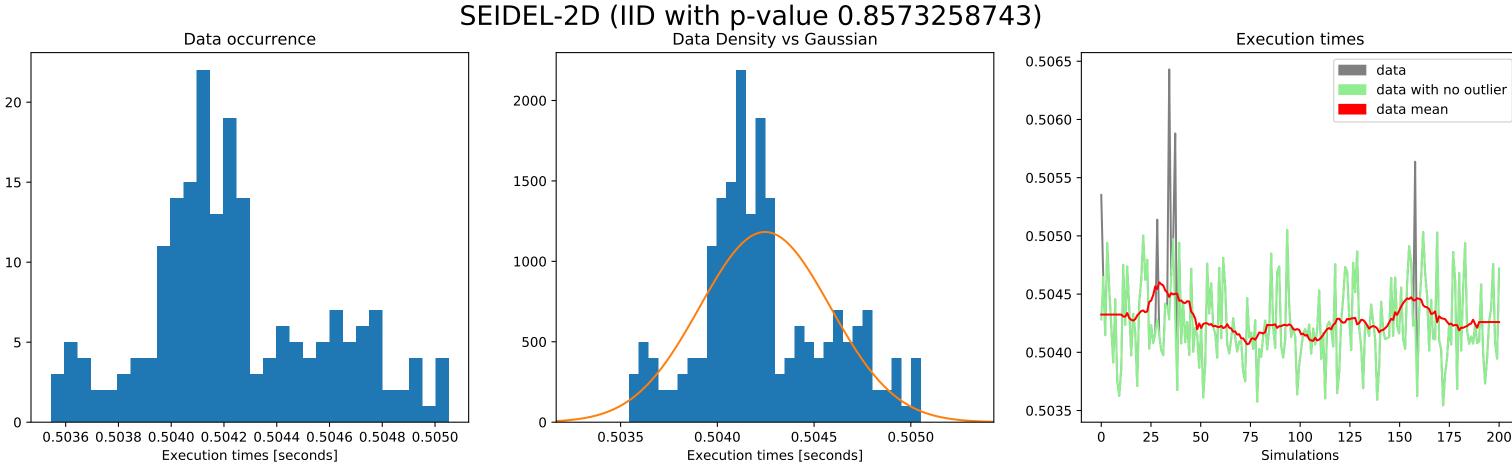


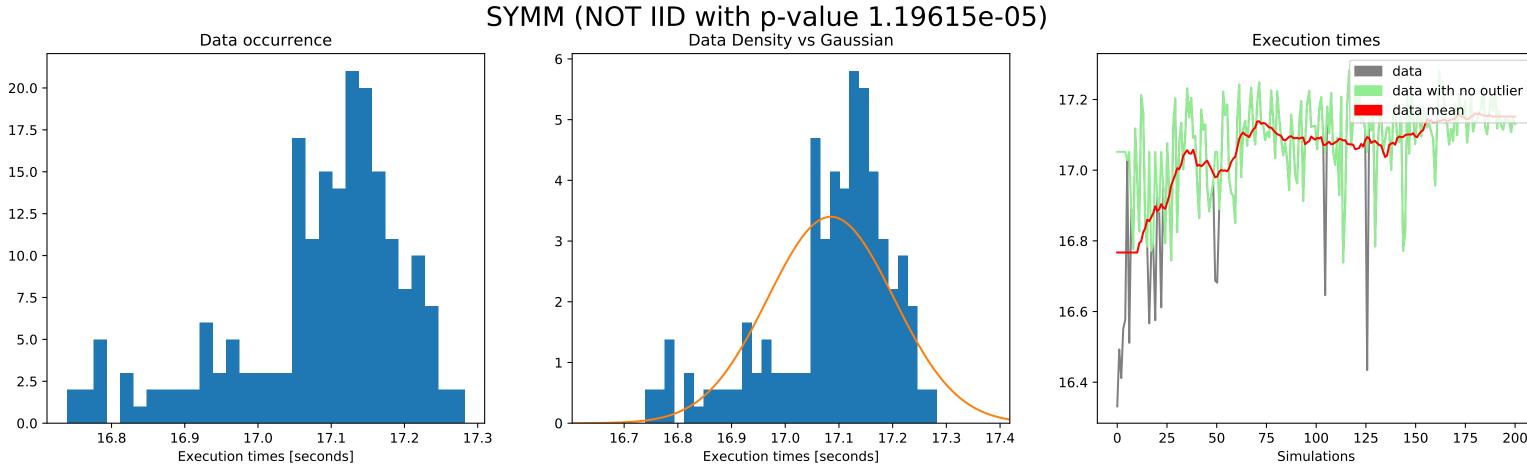


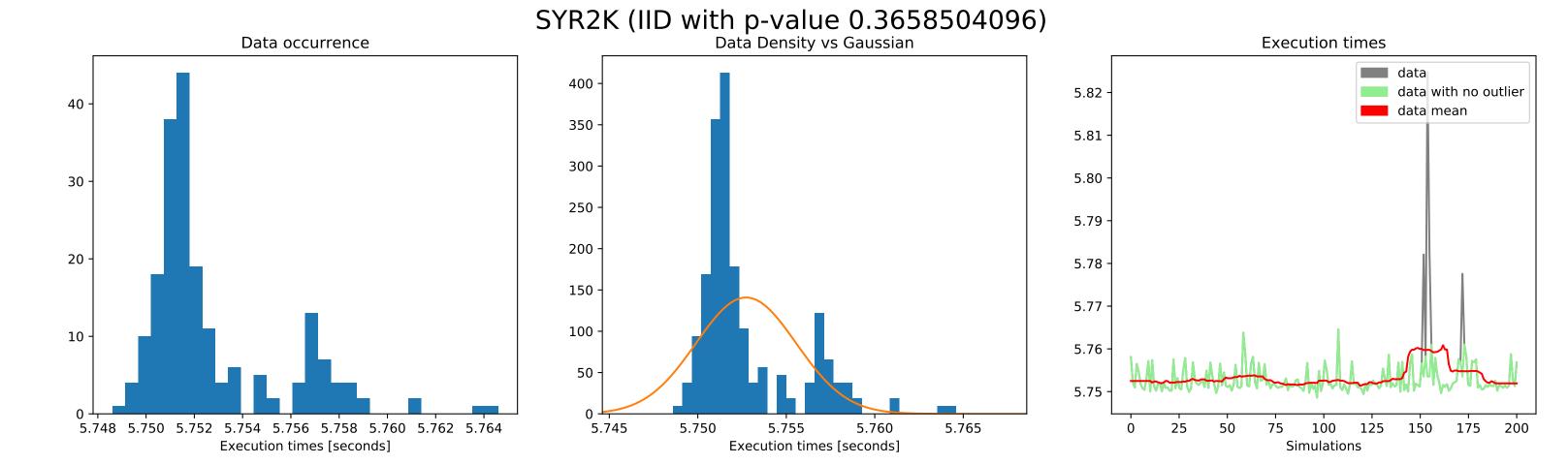




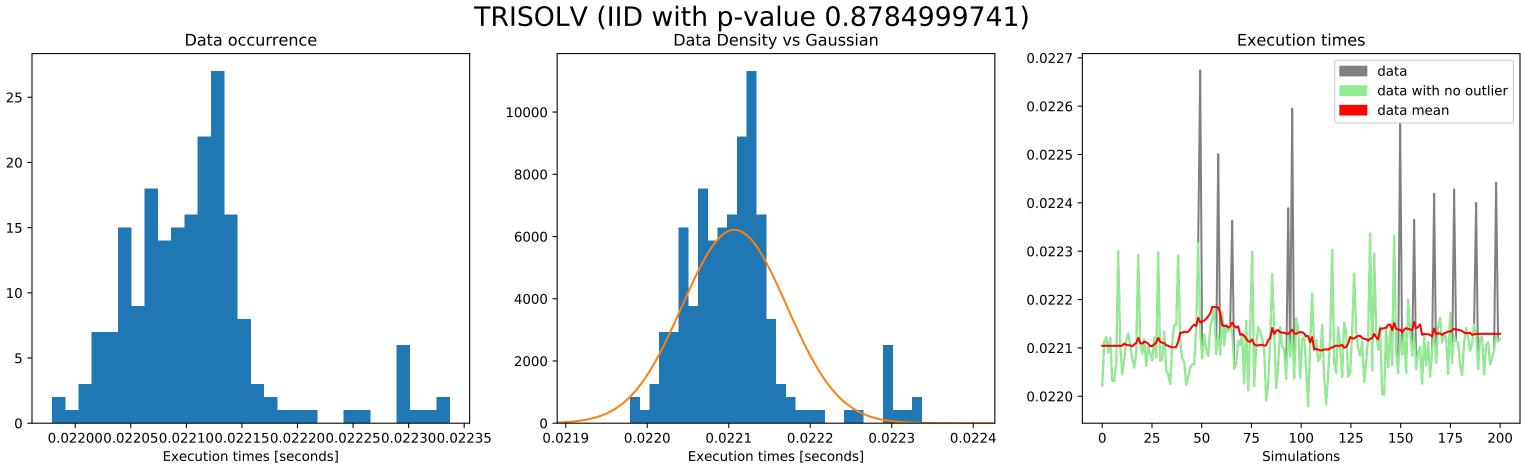
REG\_DETECT (IID with p-value 0.9848576449)
Data Density vs Gaussian Data occurrence **Execution times** data 6000 data with no outlier 30 data mean 0.0170 5000 25 4000 20 0.0165 -3000 15 0.0160 2000 -10 0.0155 -1000 -125 175 0.0152 0.0153 0.0154 0.0155 0.0156 0.0157 0.0158 0.0159 0.0160 0.0150 0.0152 0.0154 0.0156 0.0160 100 Execution times [seconds] Execution times [seconds] Simulations







## SYRK (IID with p-value 0.3953499915) Data Density vs Gaussian **Execution times** Data occurrence 400 data data with no outlier 20 350 2.920 data mean 300 2.915 -15 250 2.910 10 150 2.905 -100 -2.900 2.898 2.900 2.902 2.904 2.906 2.896 2.898 2.902 2.904 2.906 2.908 25 150 175 2.900 100 125 Simulations Execution times [seconds] Execution times [seconds]



## TRMM (IID with p-value 0.0638468825) Data Density vs Gaussian Data occurrence **Execution times** 1.530 data data with no outlier 30 600 data mean 1.528 -25 500 1.526 -20 400 1.524 -15 300 10 200 1.522 100 -1.520 -1.520 1.521 1.522 1.523 1.524 1.525 1.526 1.527 1.520 1.522 1.524 1.526 1.528 25 125 150 175 1.518 100 Execution times [seconds] Execution times [seconds] Simulations