2MM (IID with p-value 0.4065445903)
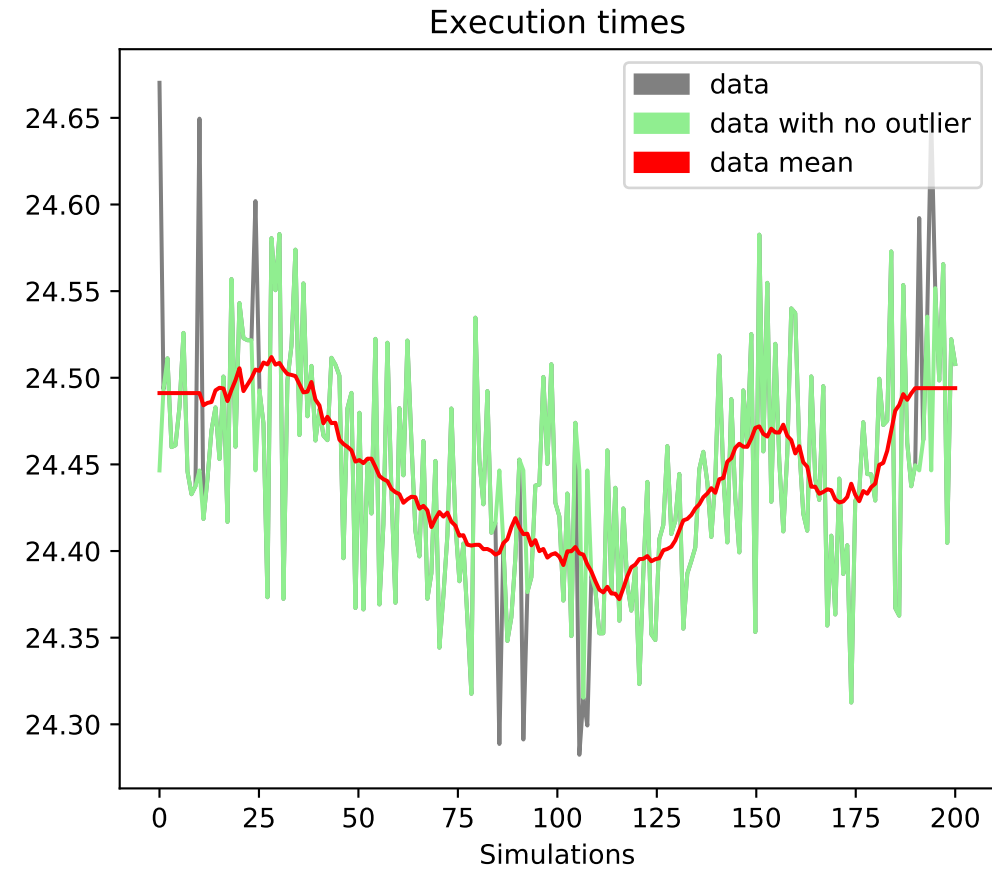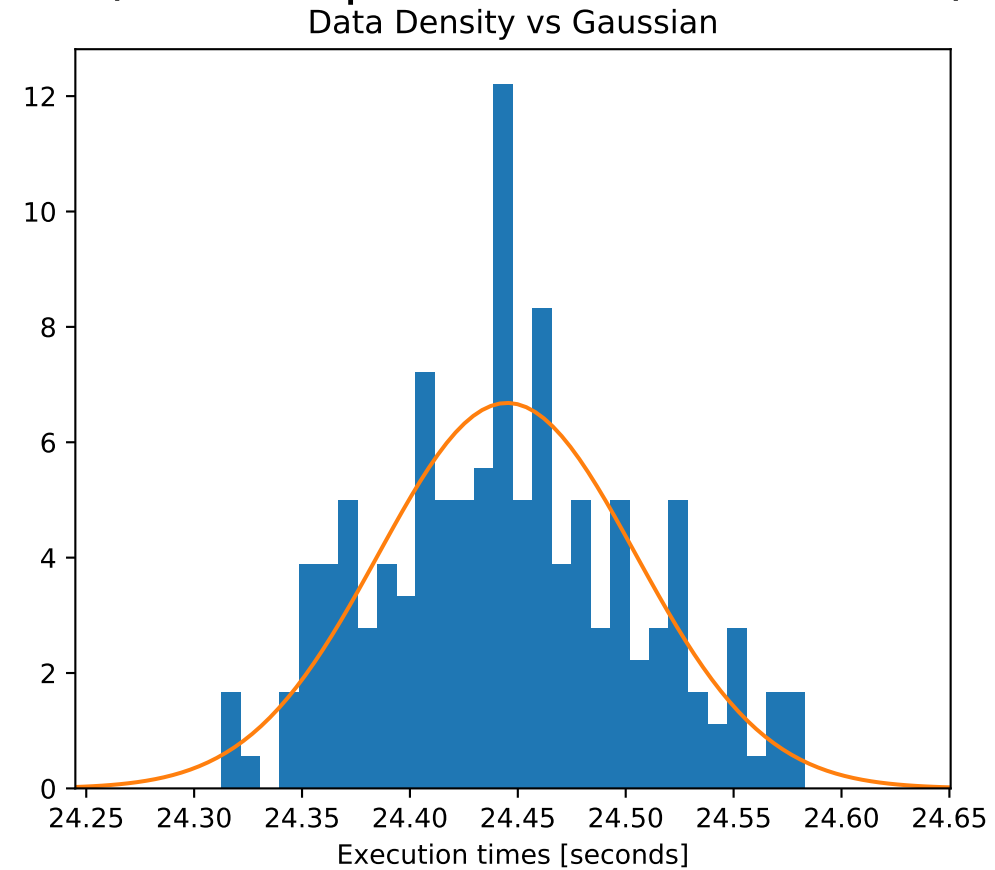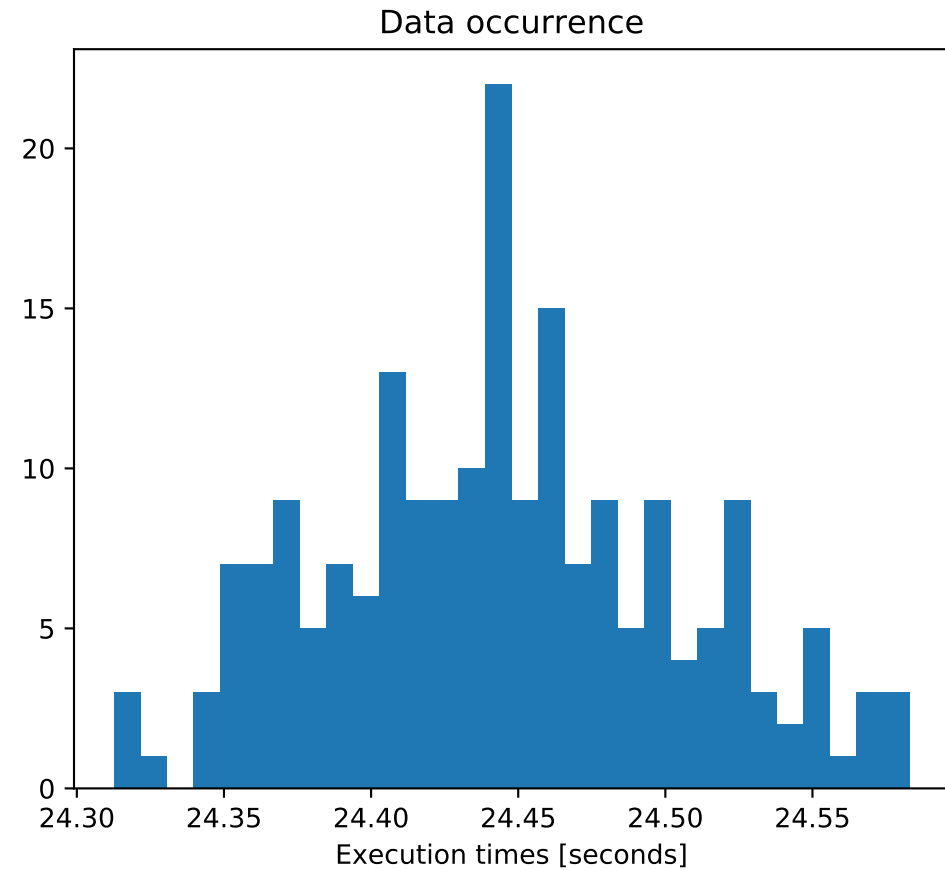
3MM (IID with p-value 0.571467639)

Data occurrence
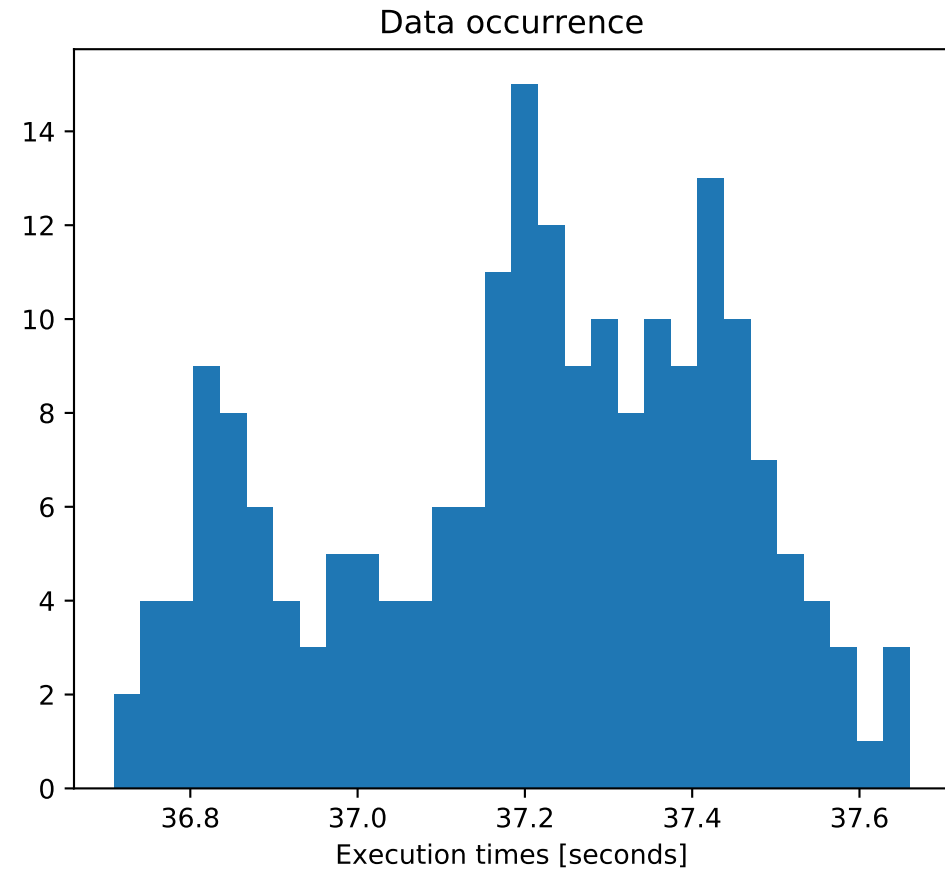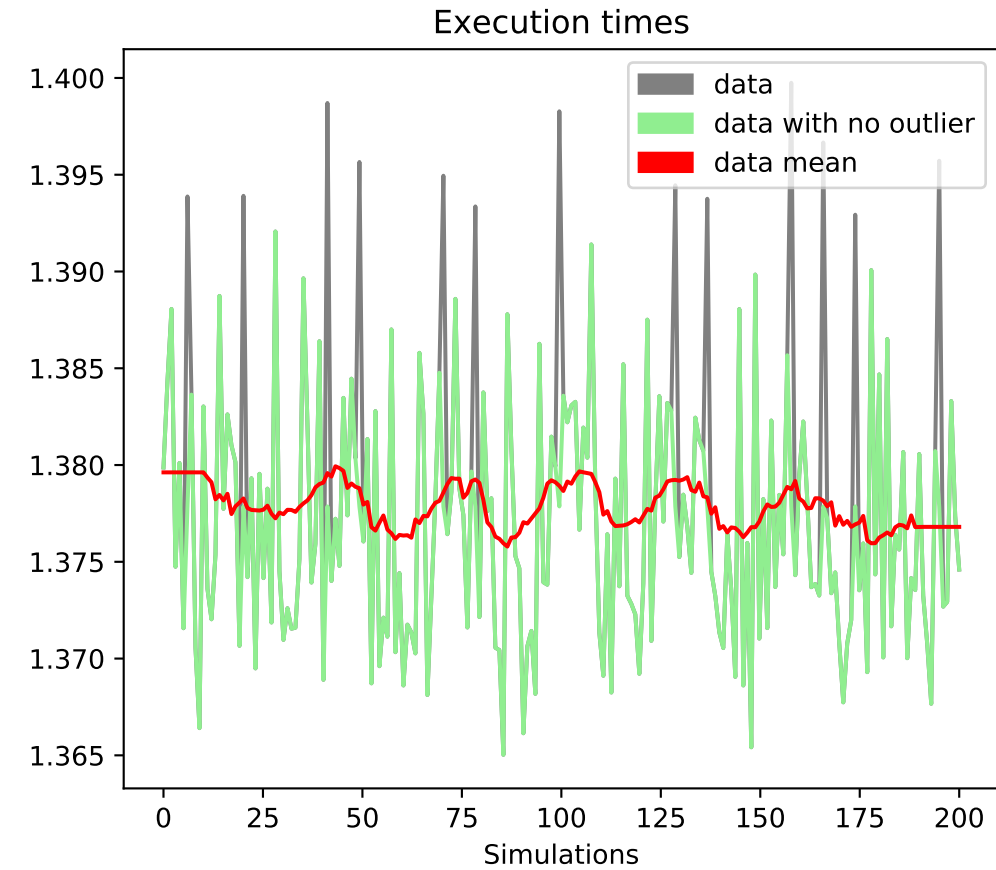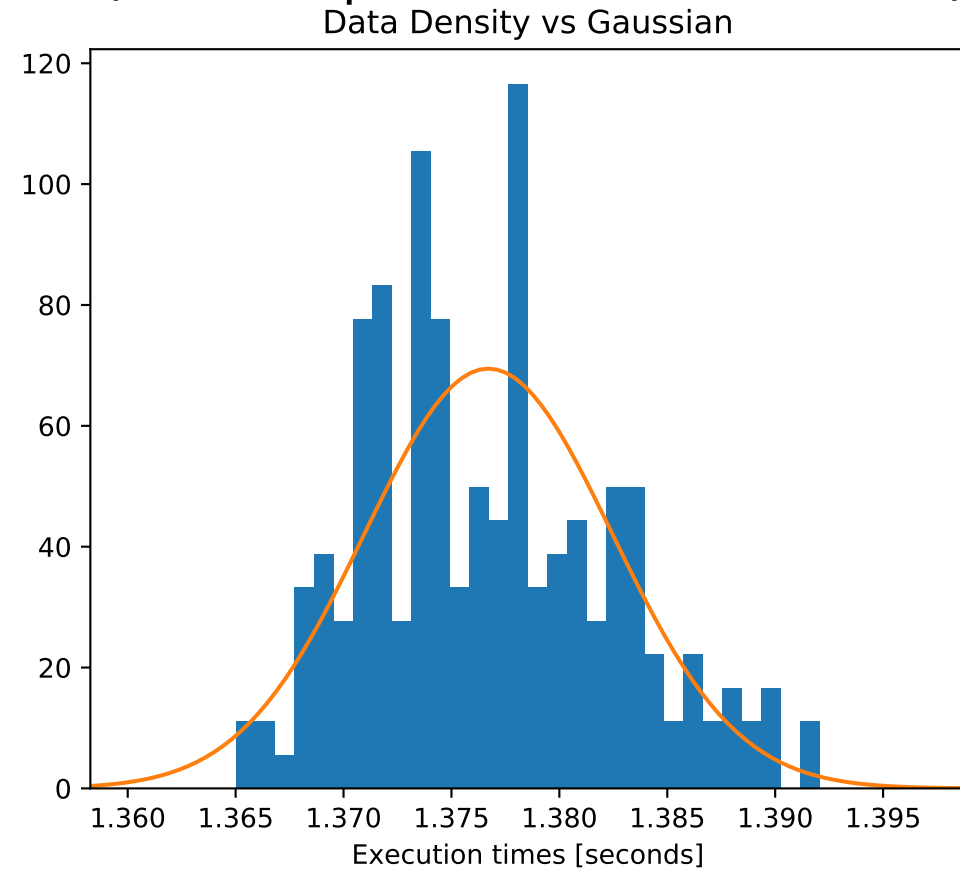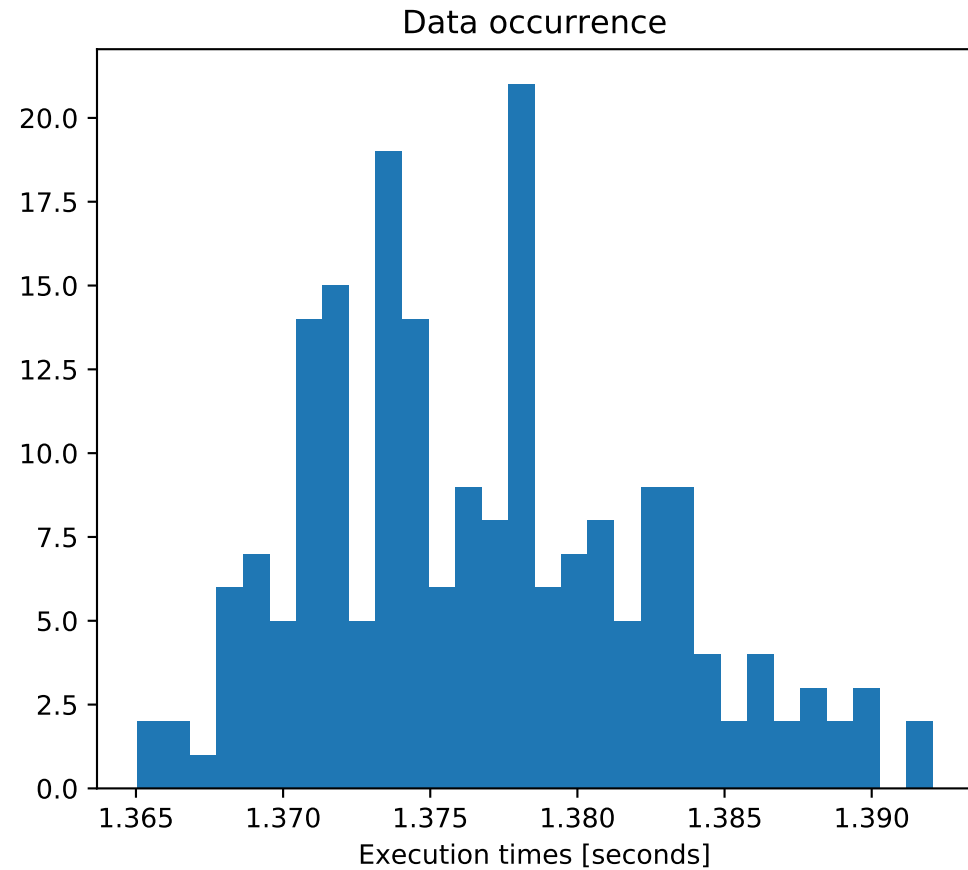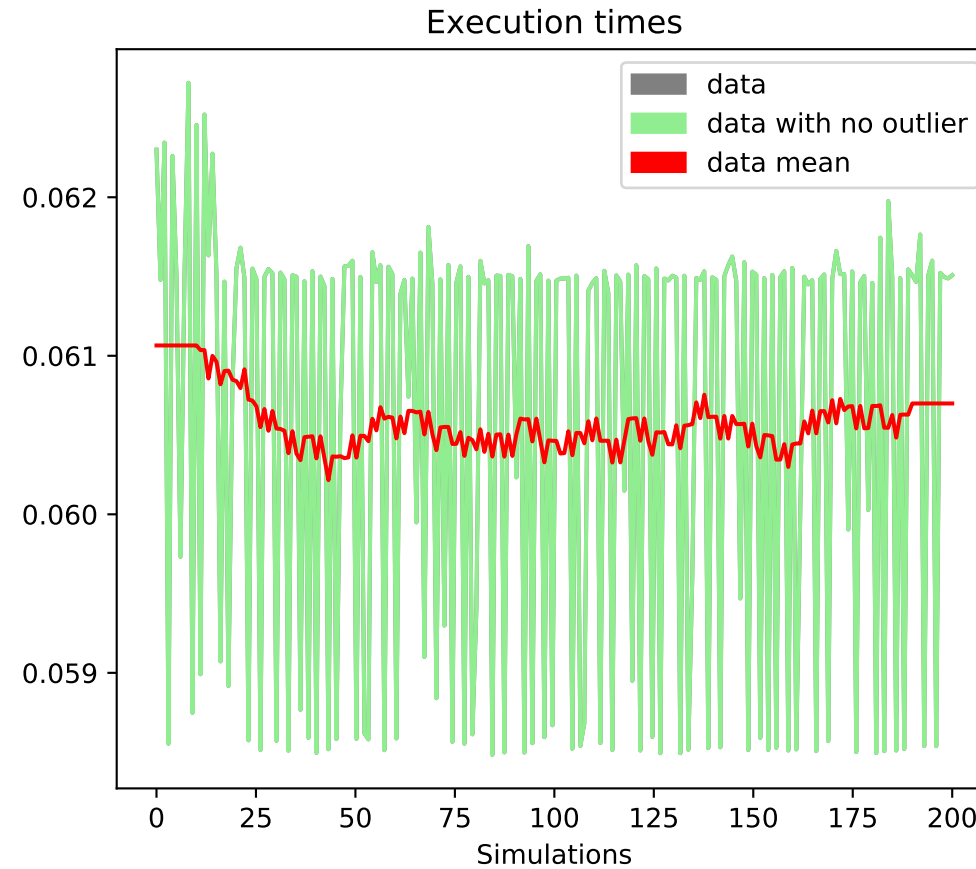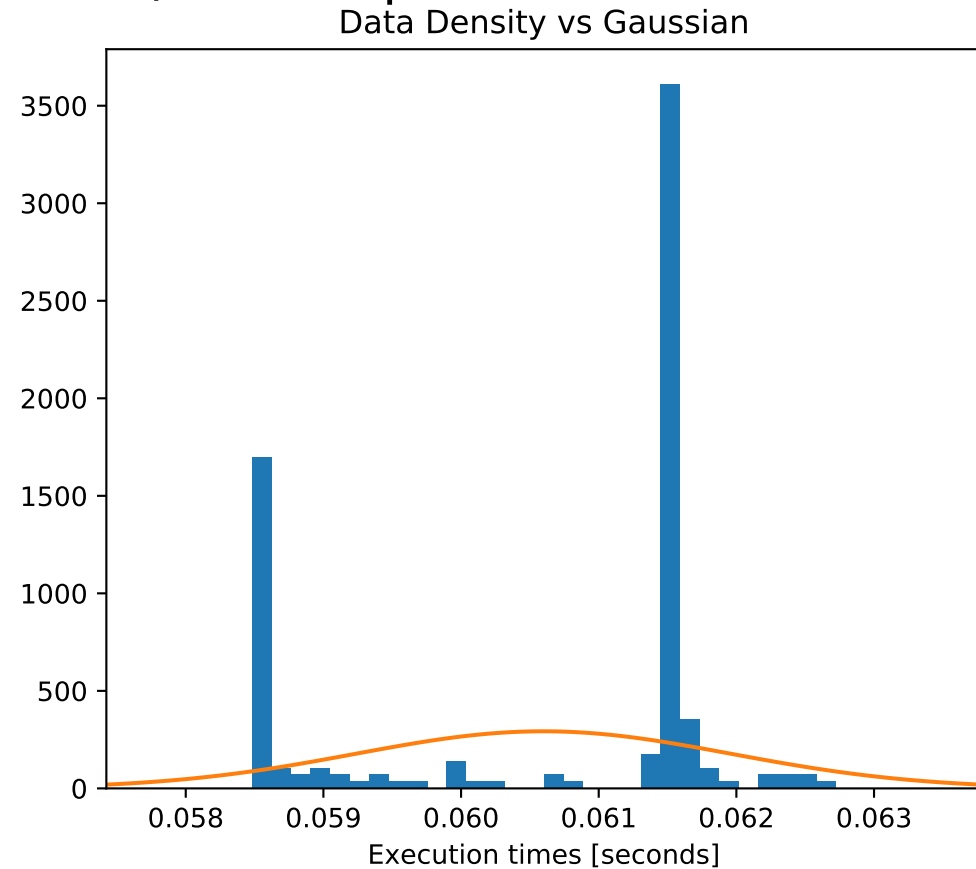
Data Density vs Gaussian

Execution times

- data
- data with no outlier
- data mean
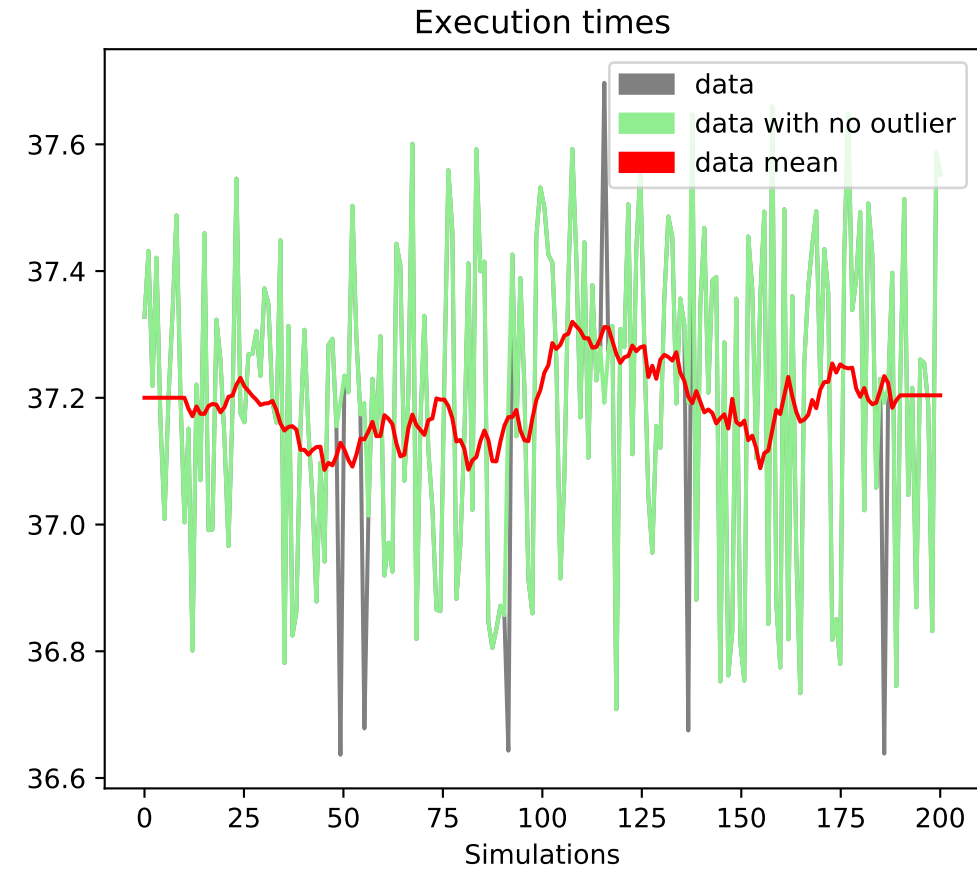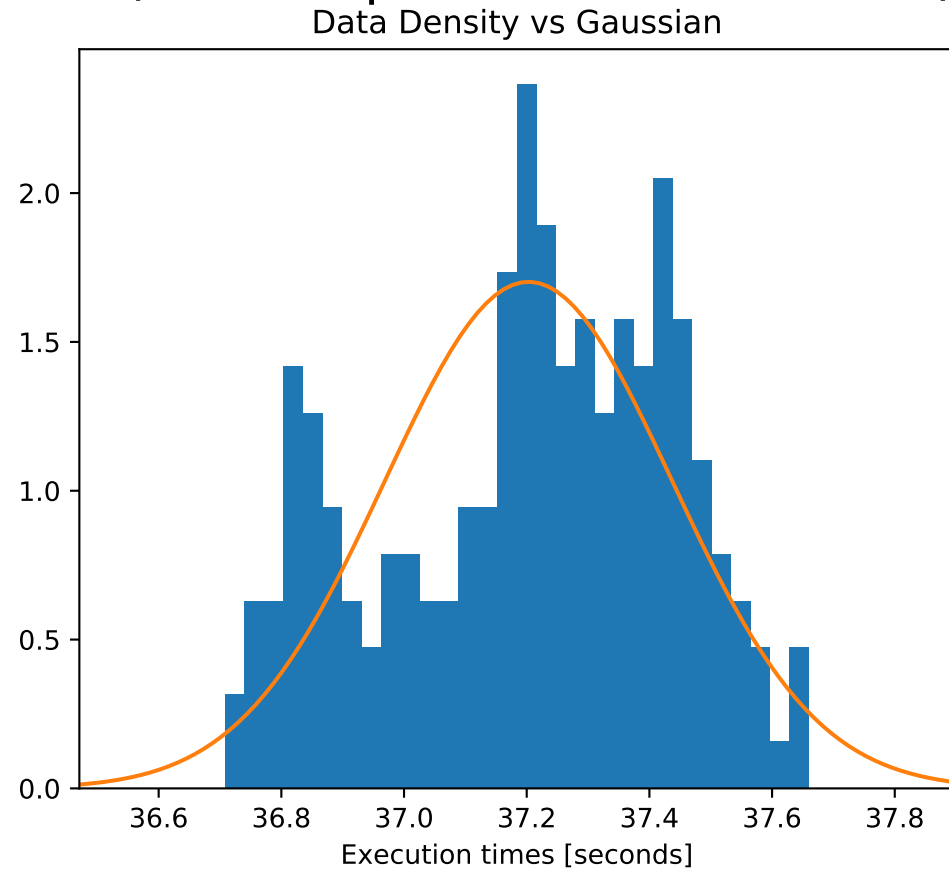
ADI (IID with p-value 0.5651399664)

Data occurrence

Data Density vs Gaussian
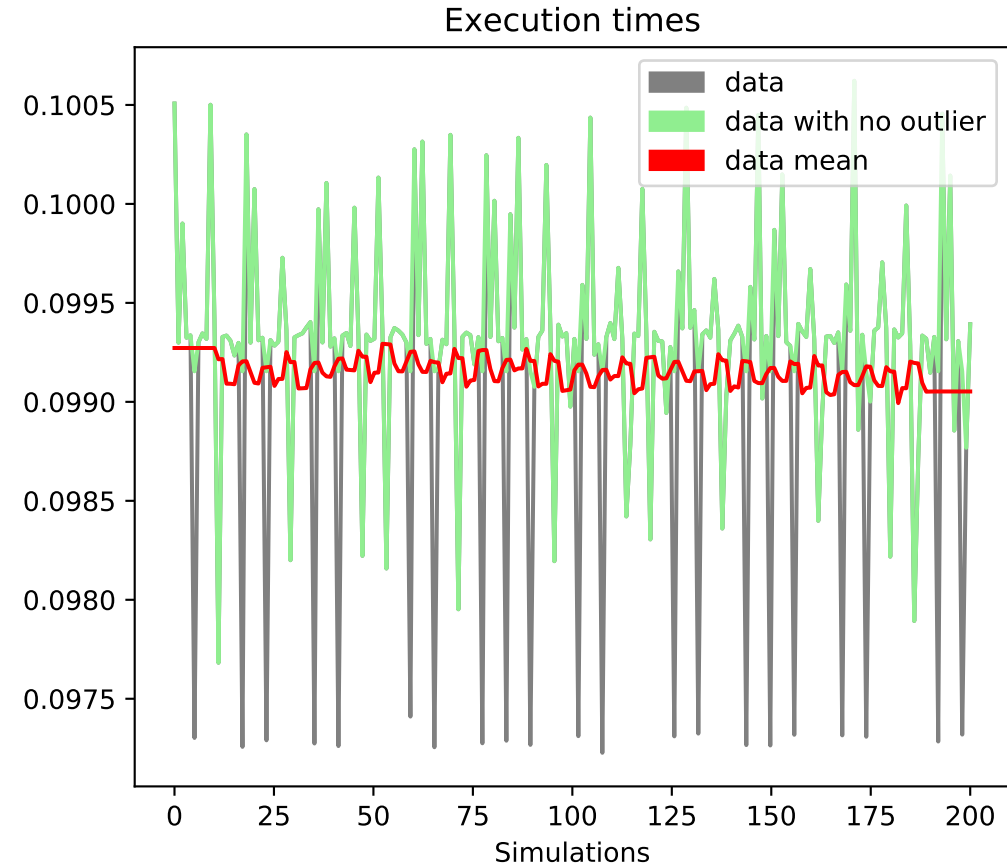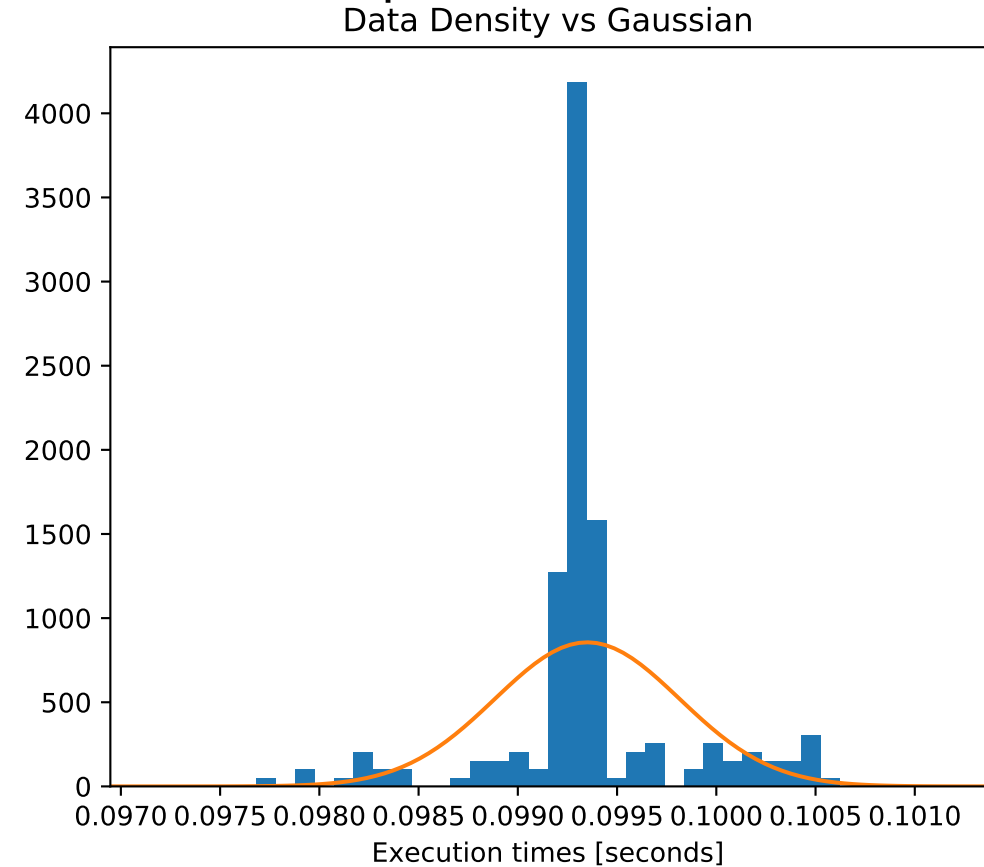
Execution times

- data
- data with no outlier
- data mean

ATAX (IID with p-value 0.5409633353)
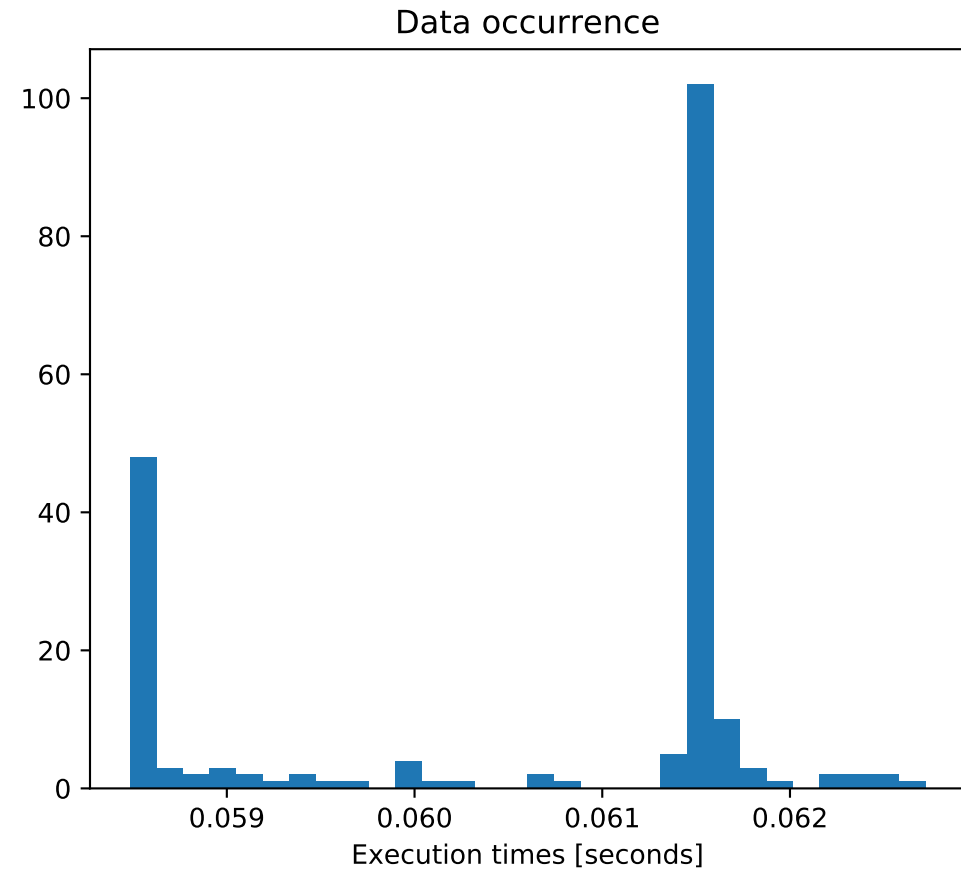
BICG (IID with p-value 0.6310458472)

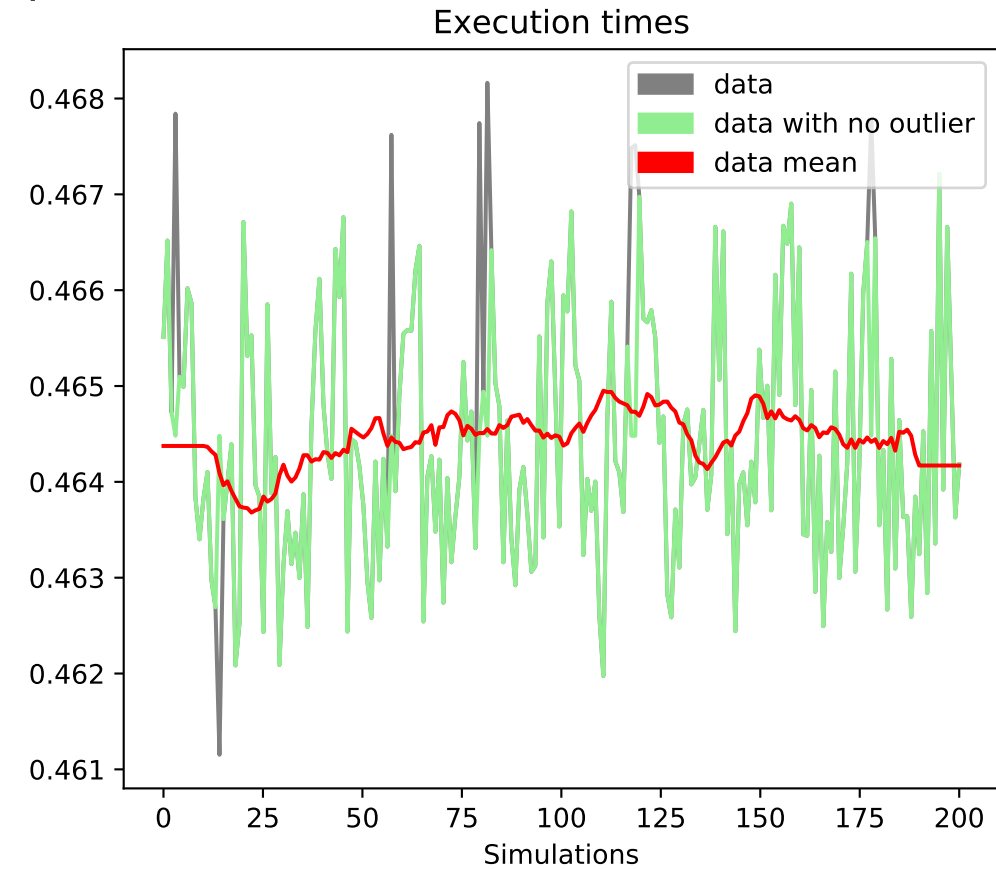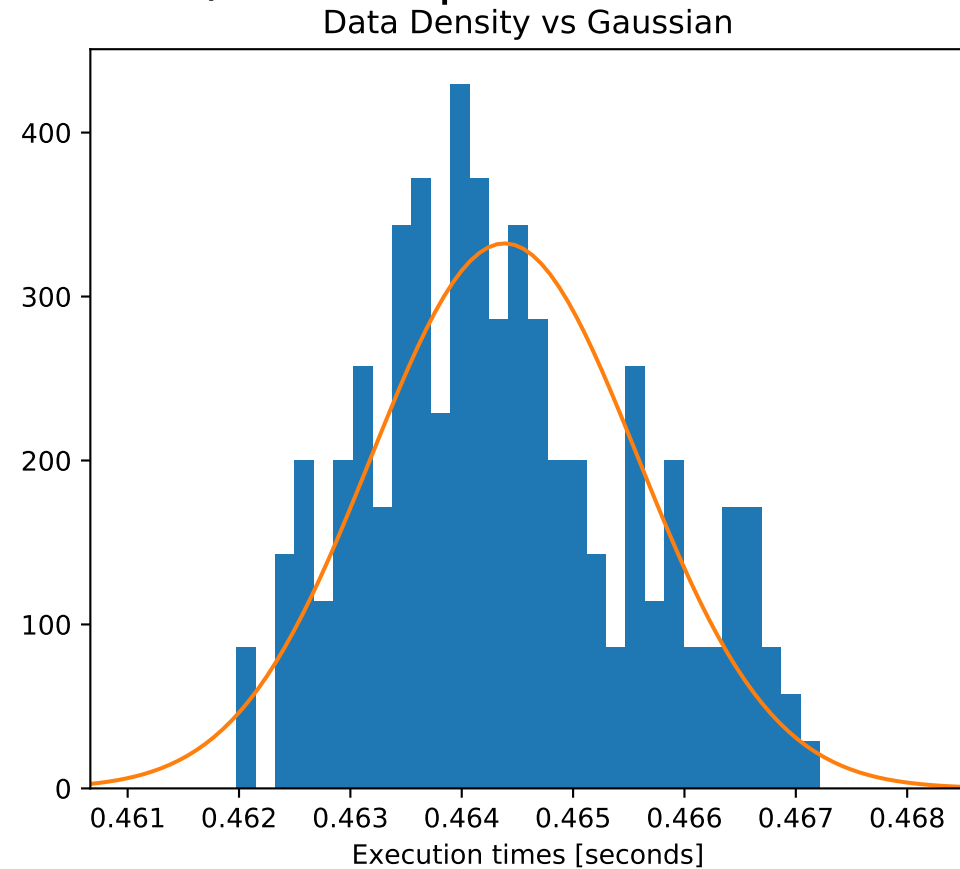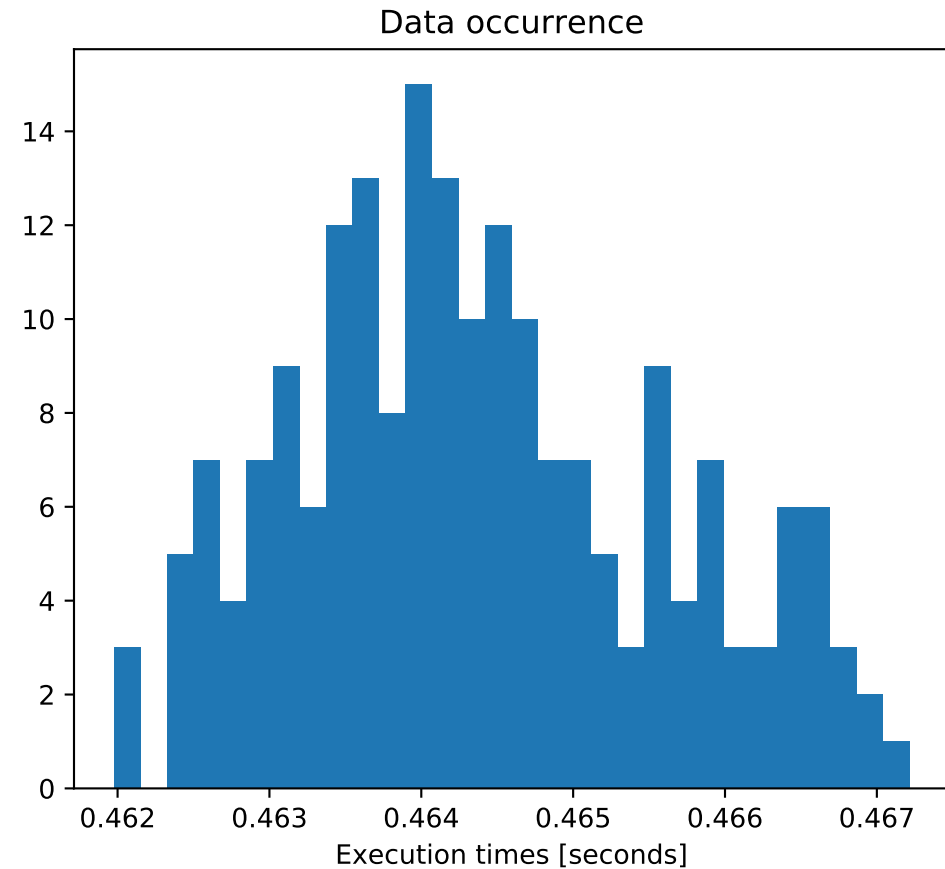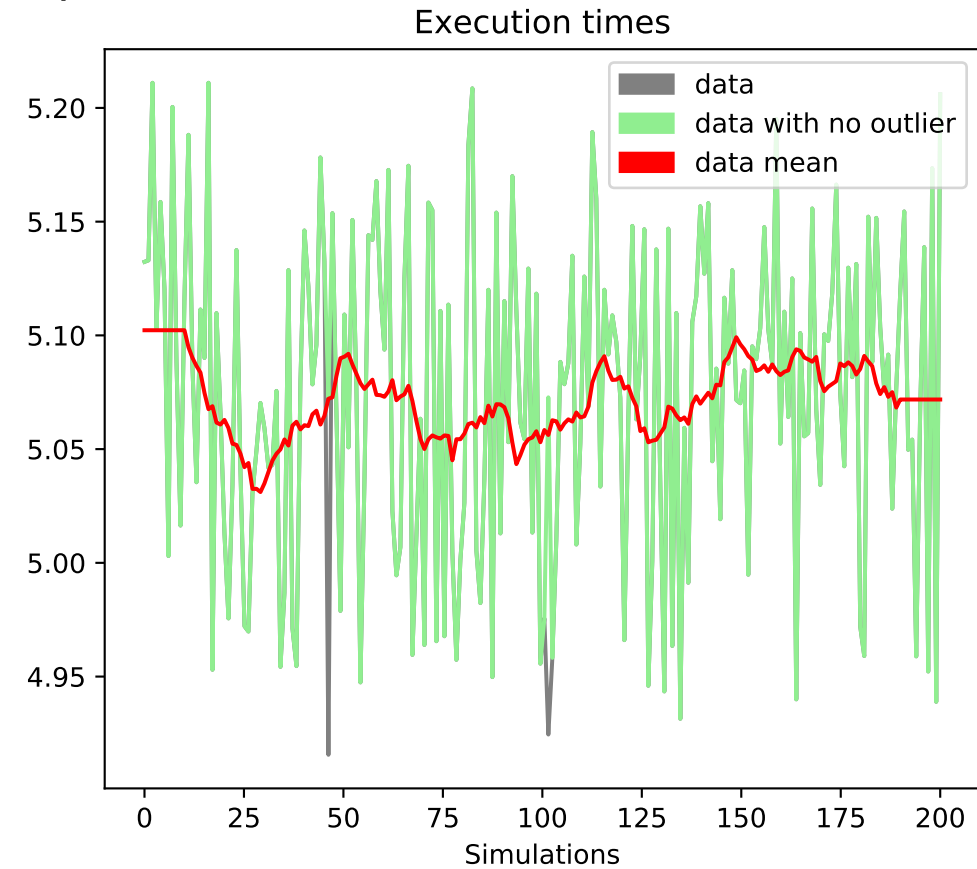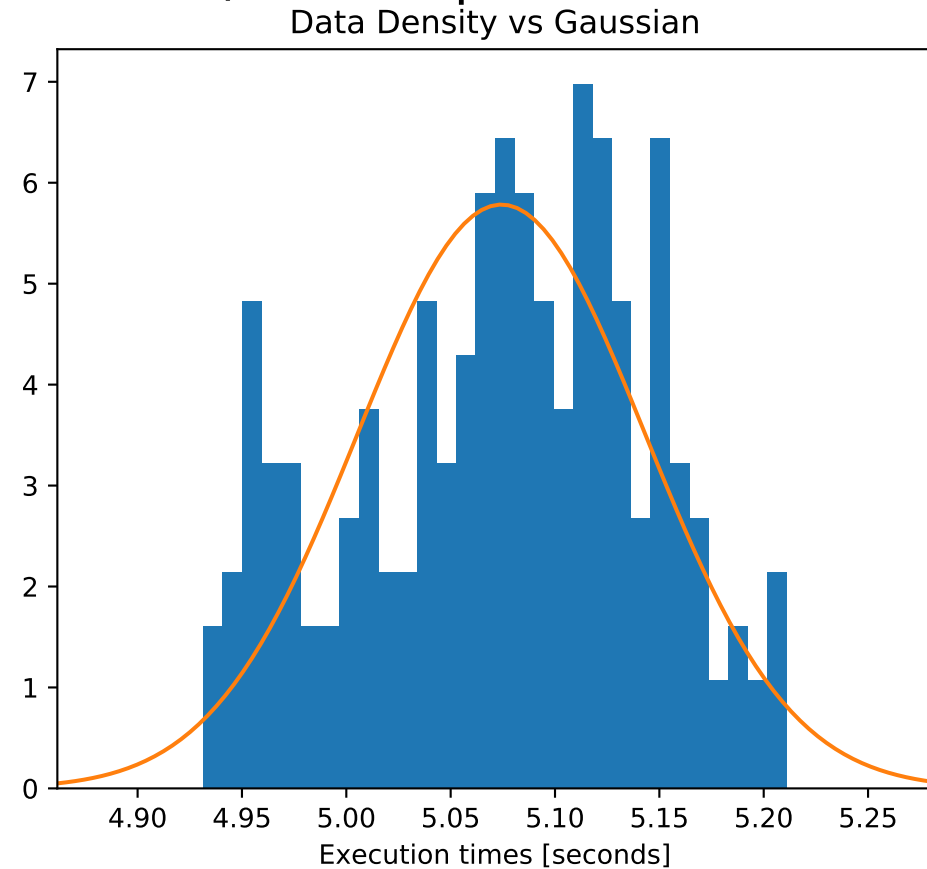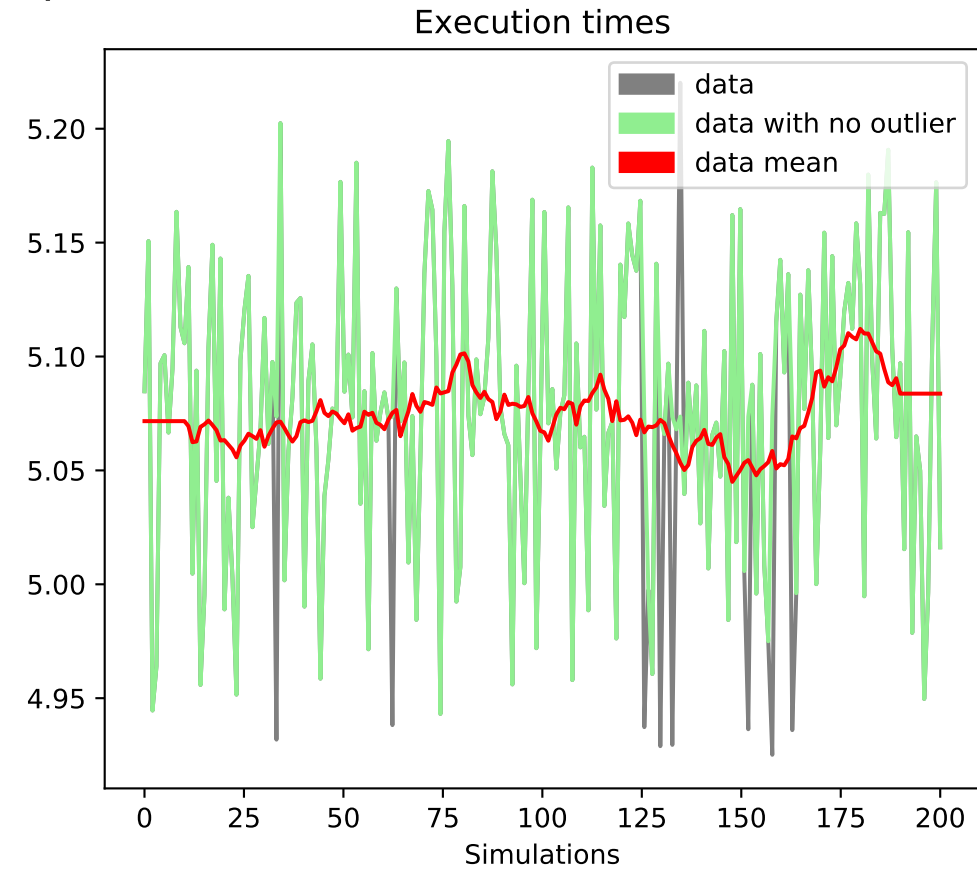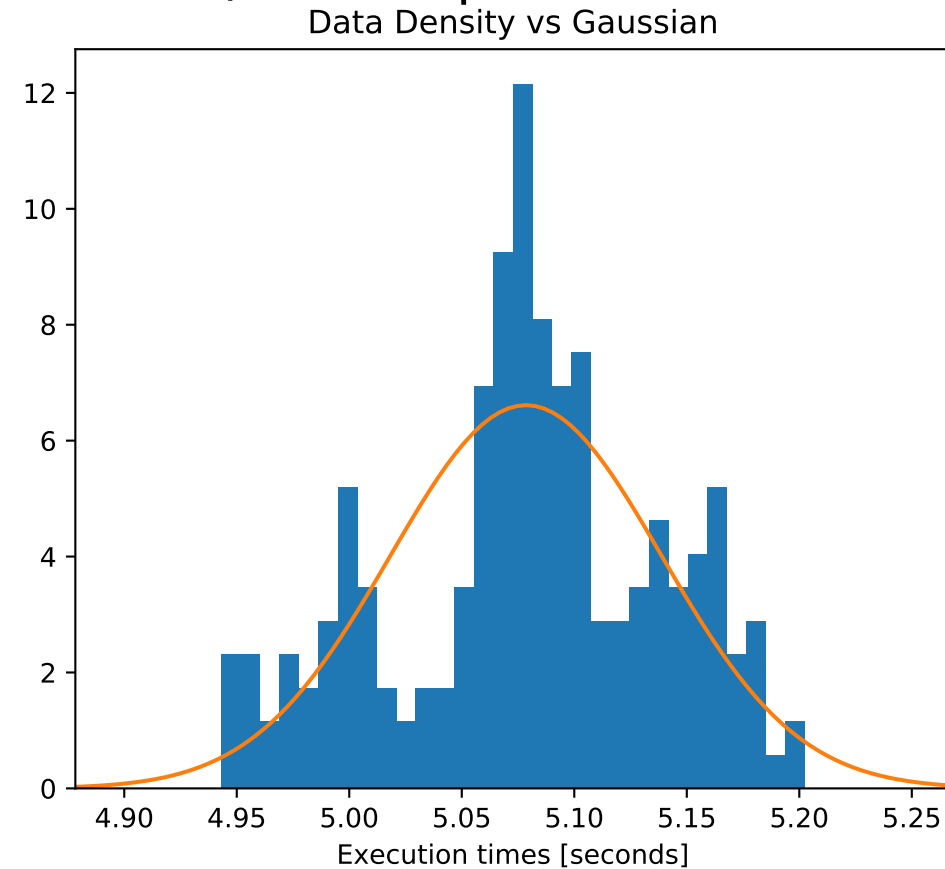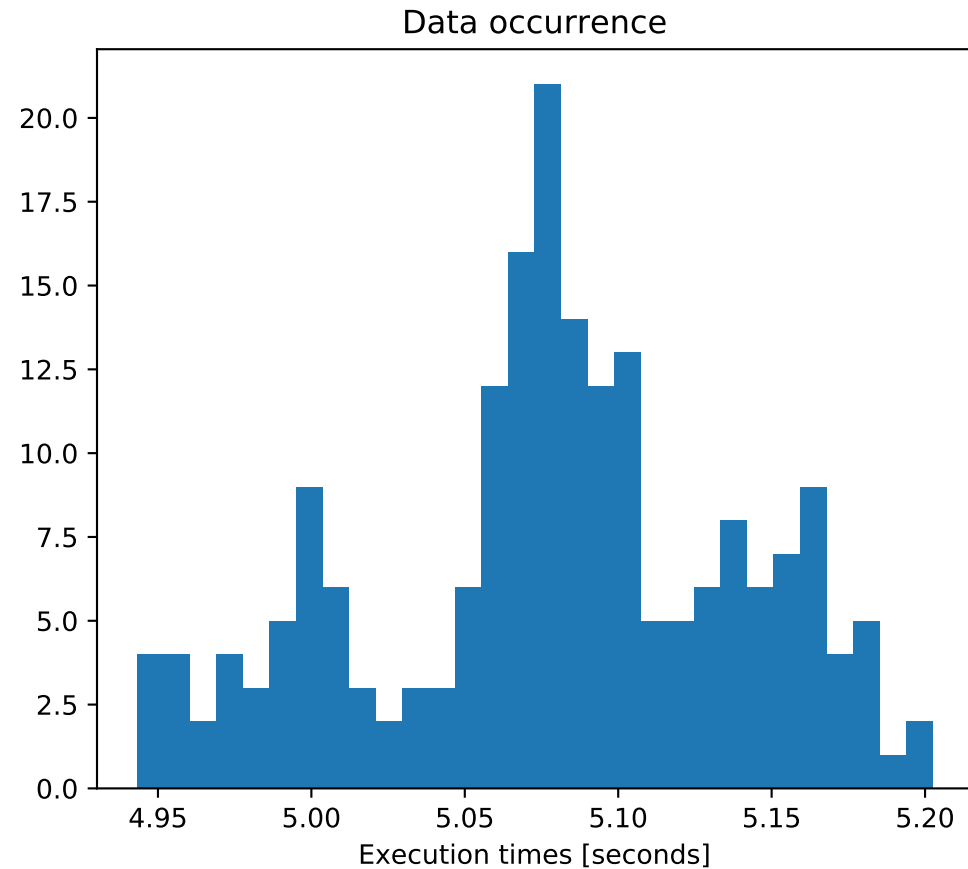**Data occurrence** | **Data Density vs Gaussian** | **Execution times**
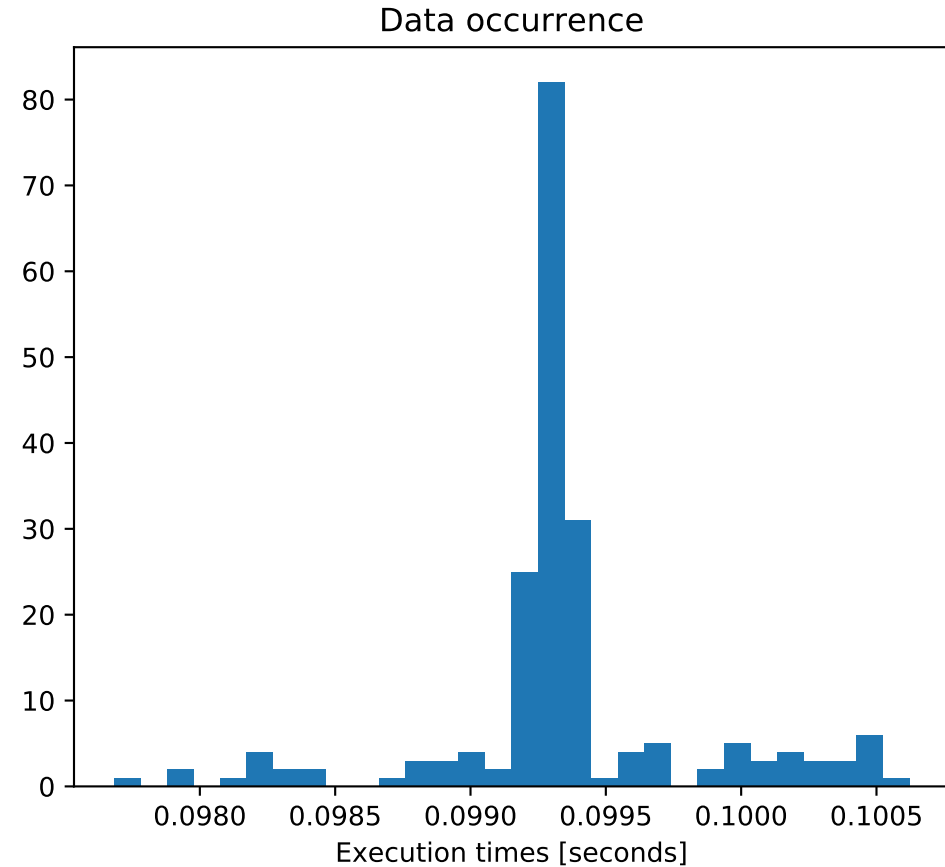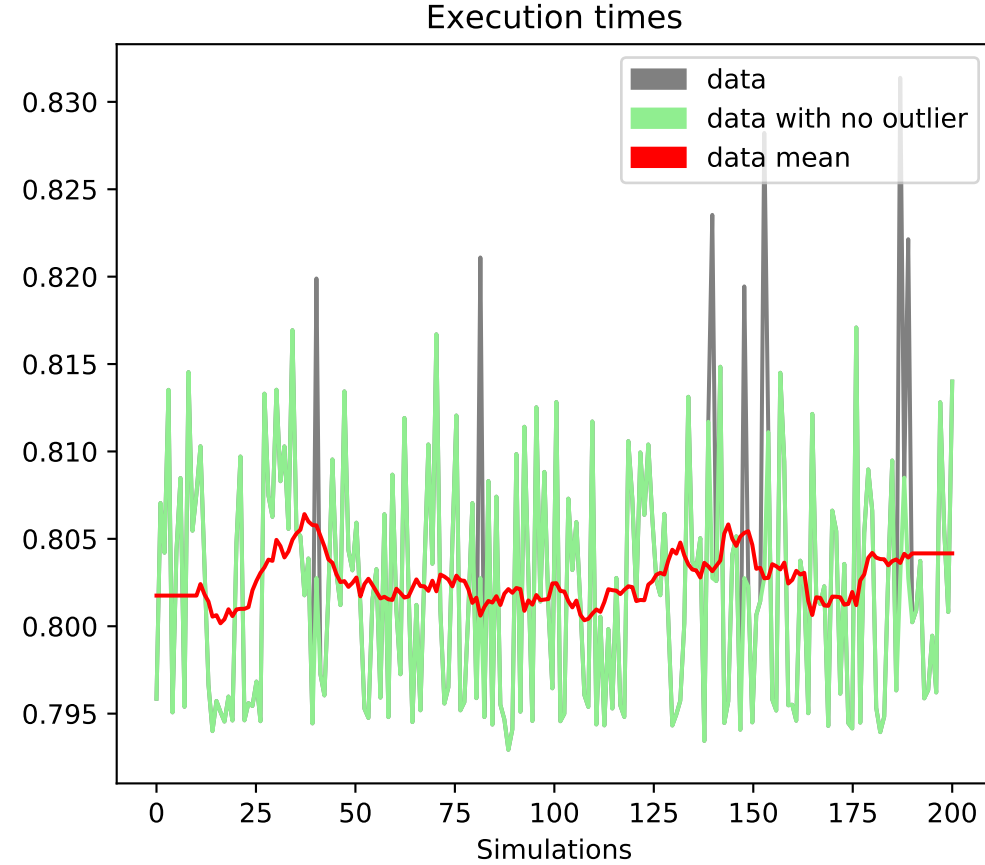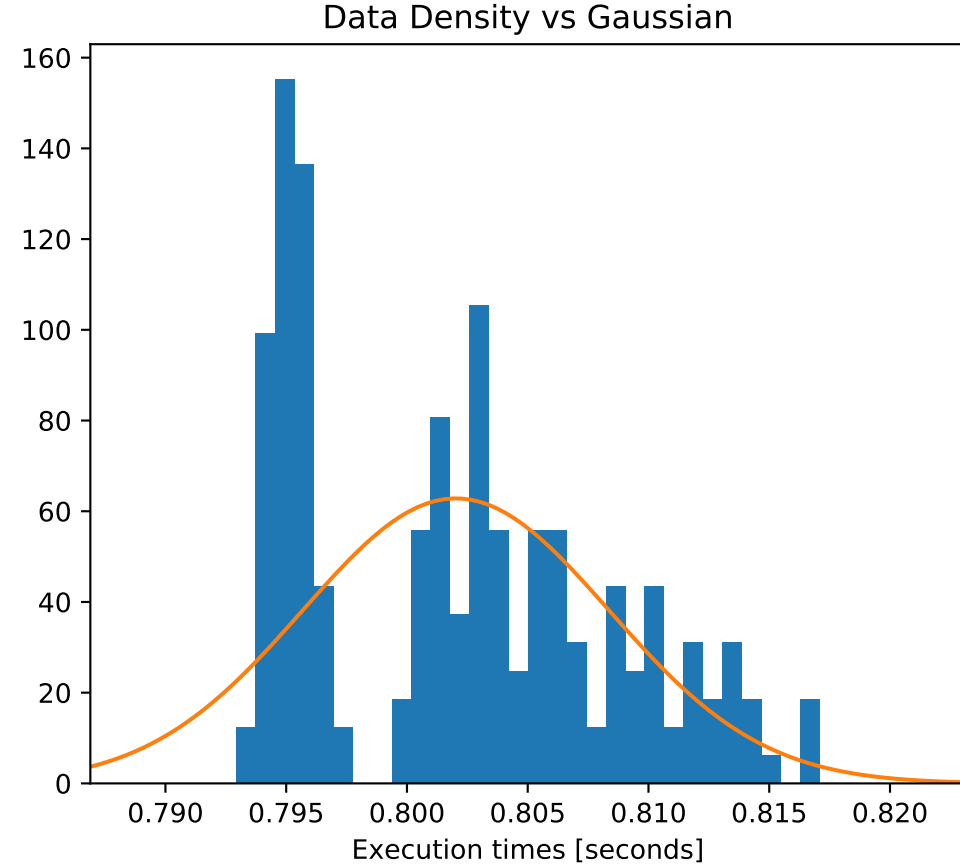
CHOLESKY (IID with p-value 0.3896085175)

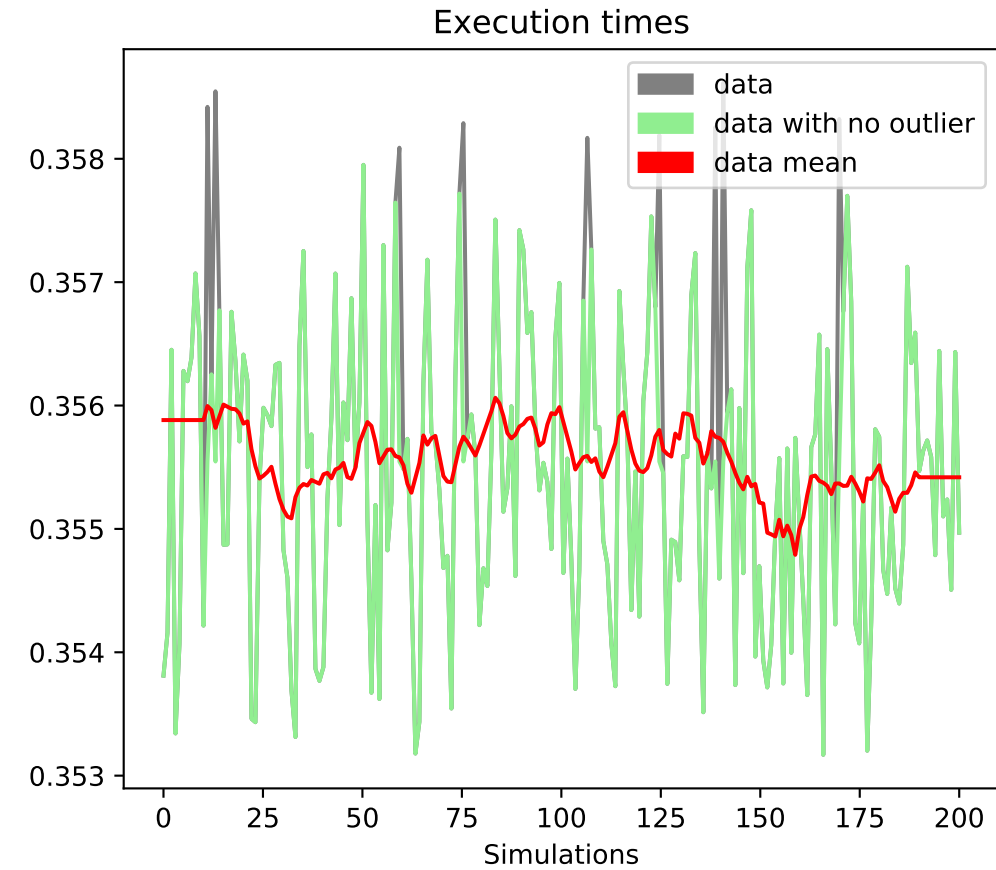CORRELATION (IID with p-value 0.8090574483)
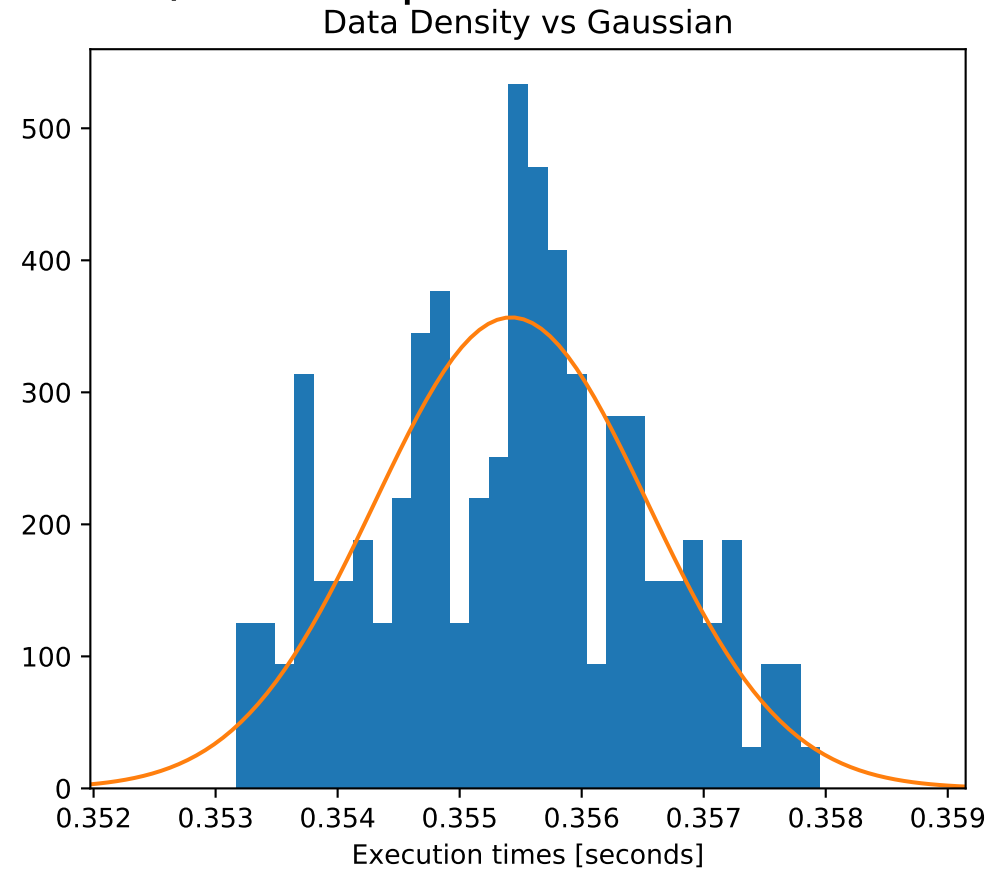
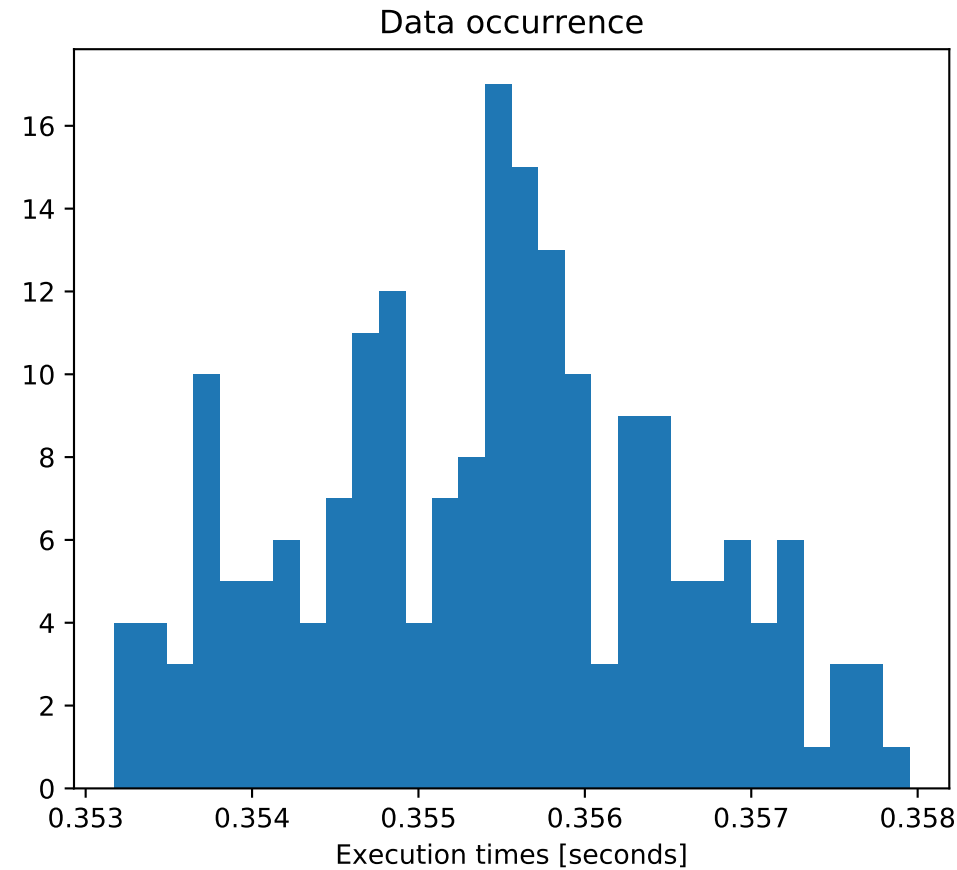Data occurrence | Data Density vs Gaussian | Execution times
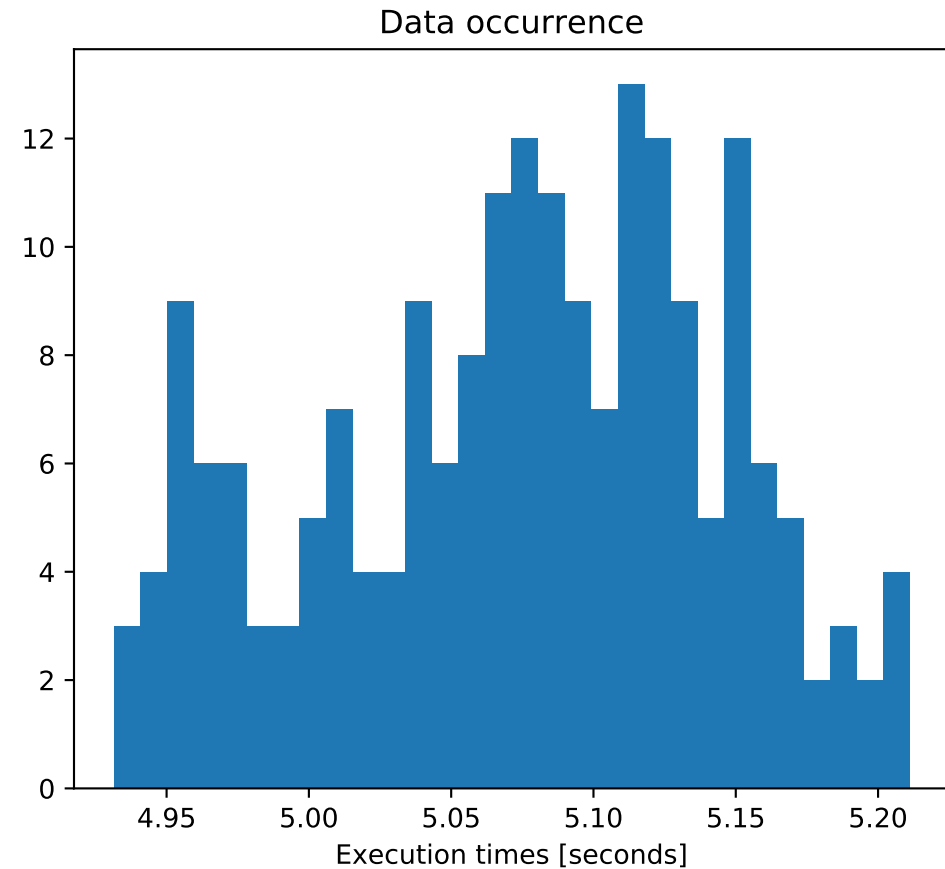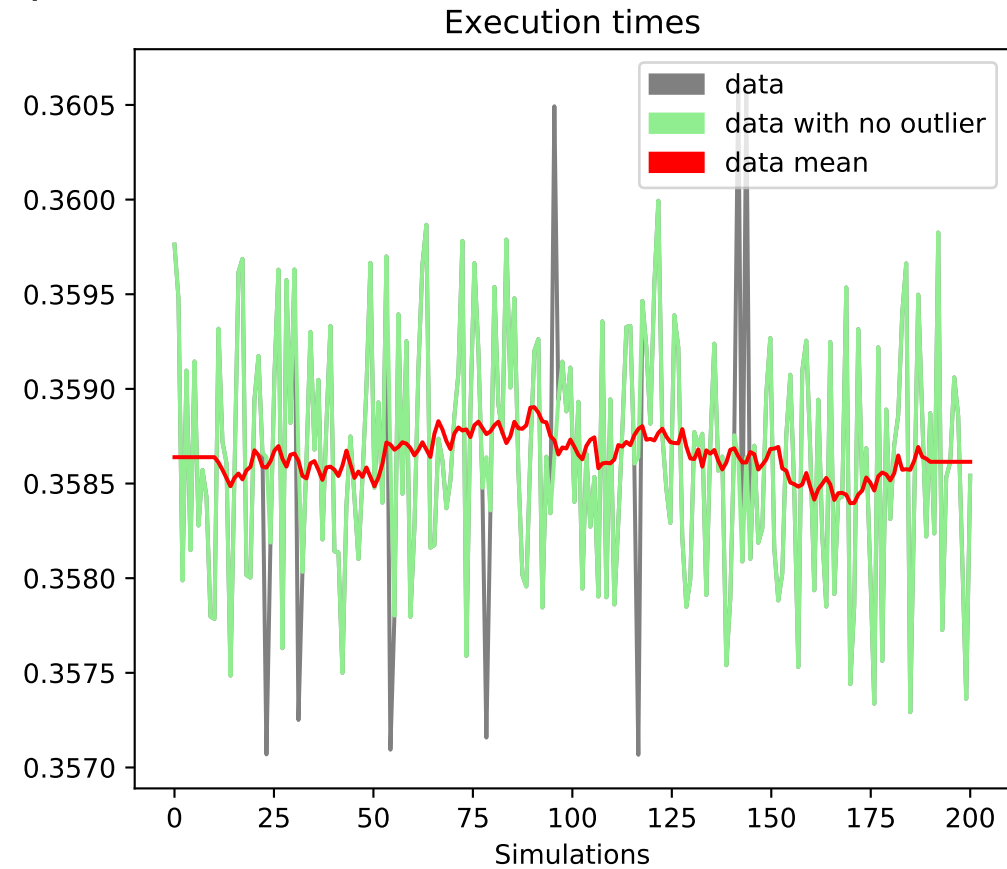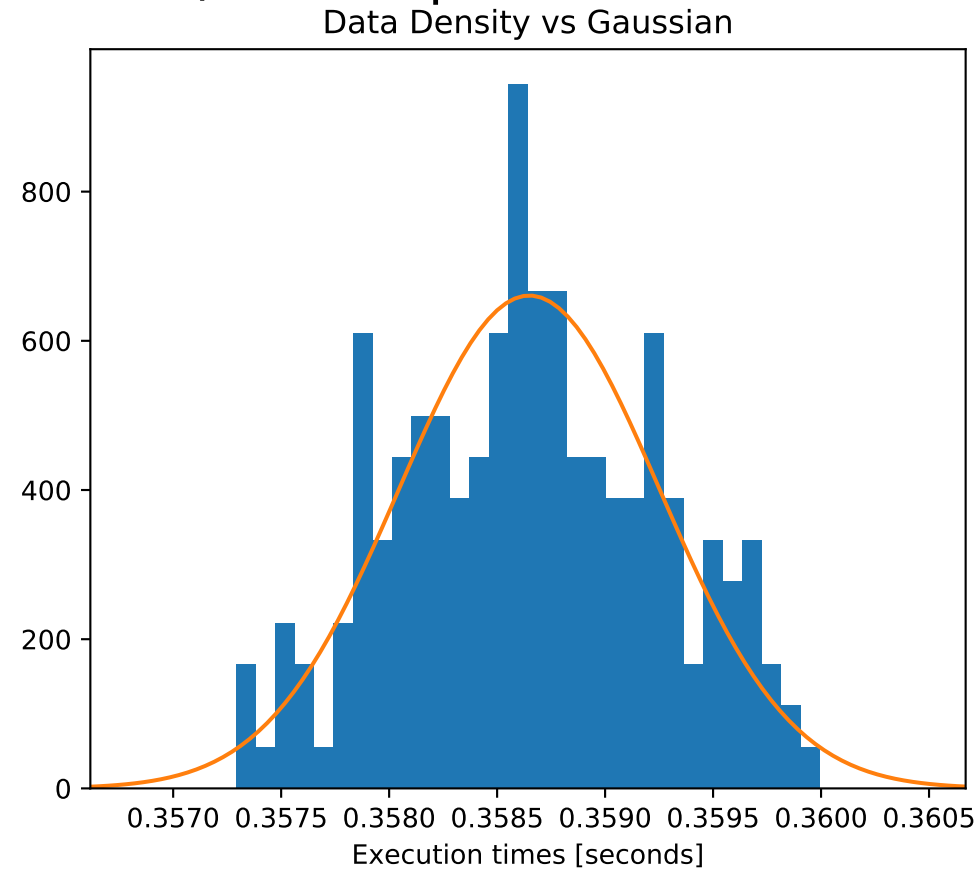
COVARIANCE (IID with p-value 0.6195182669)

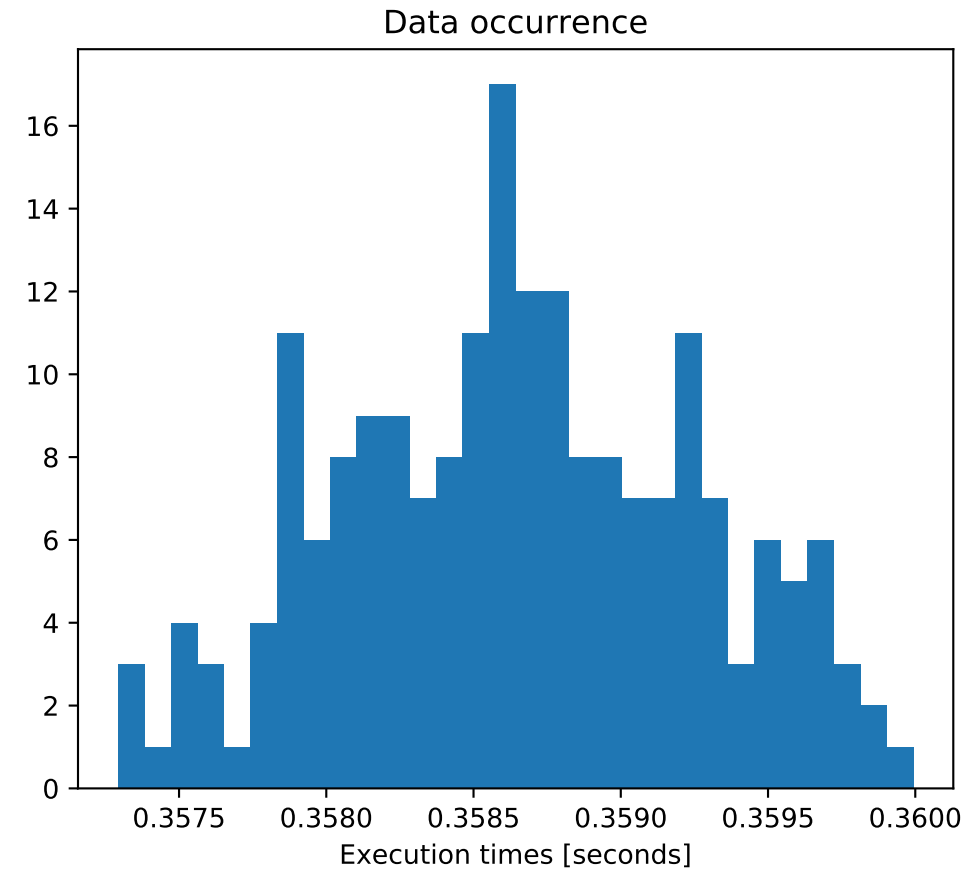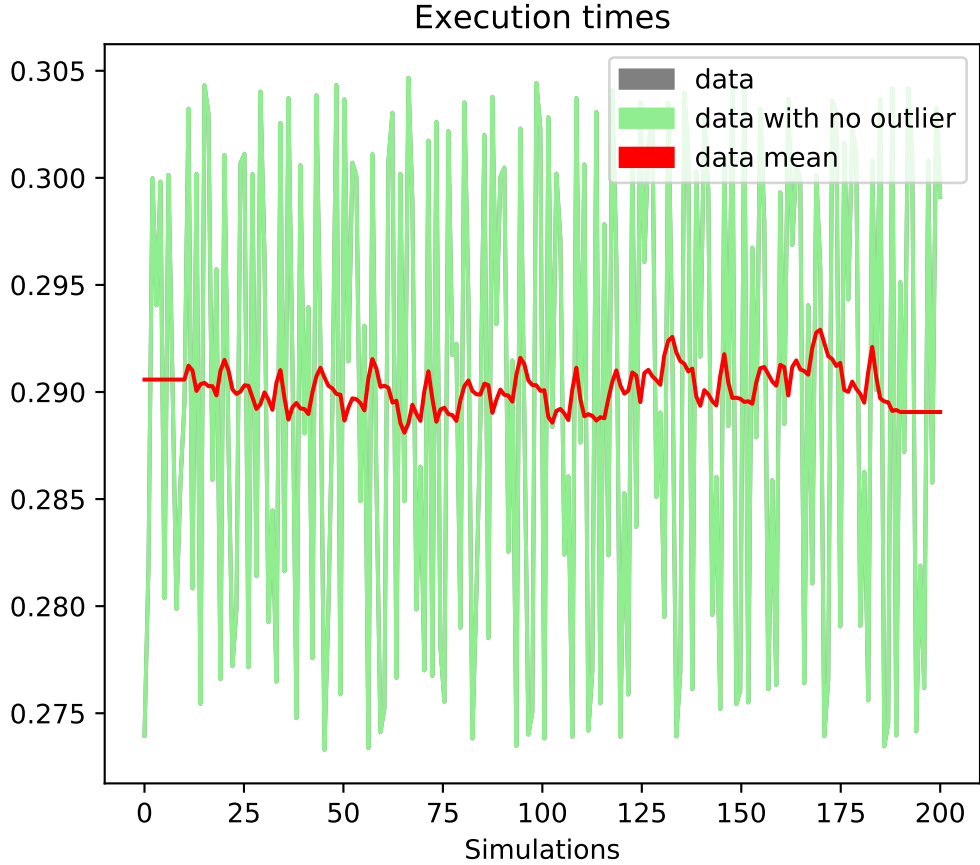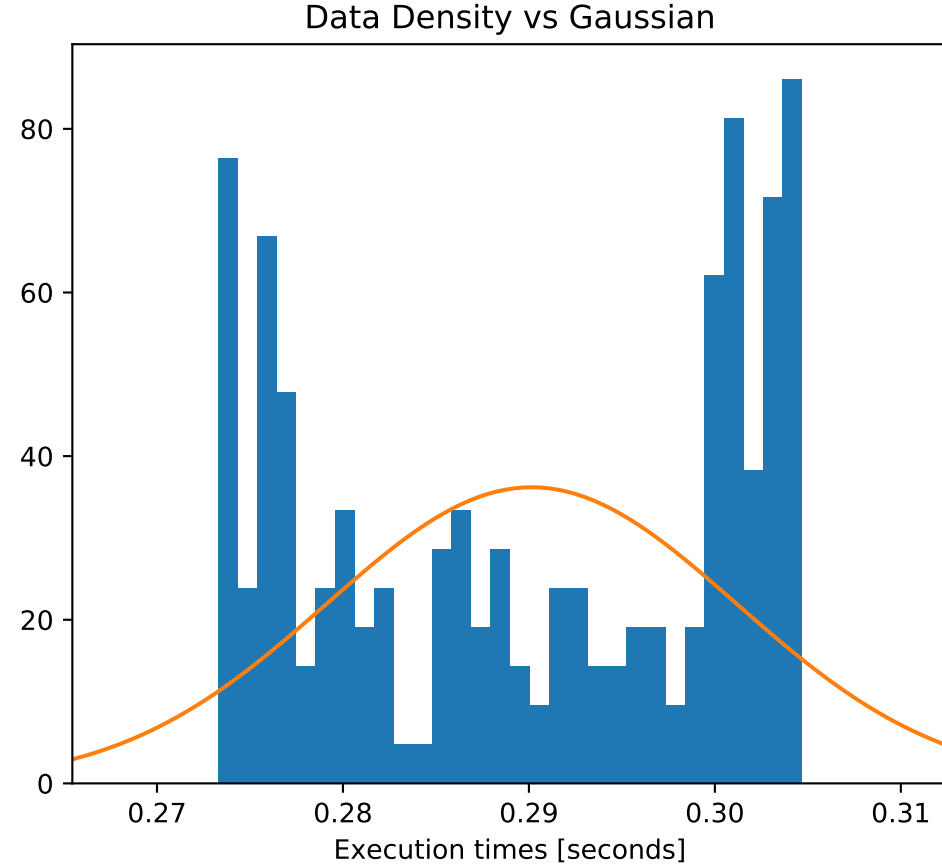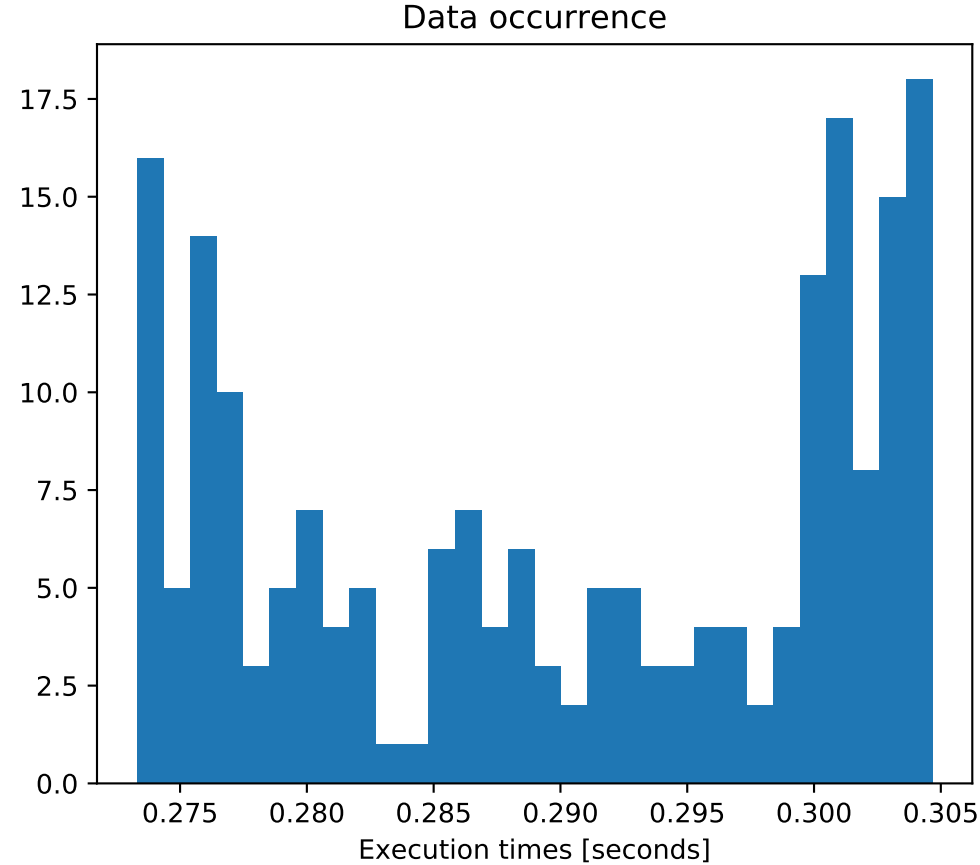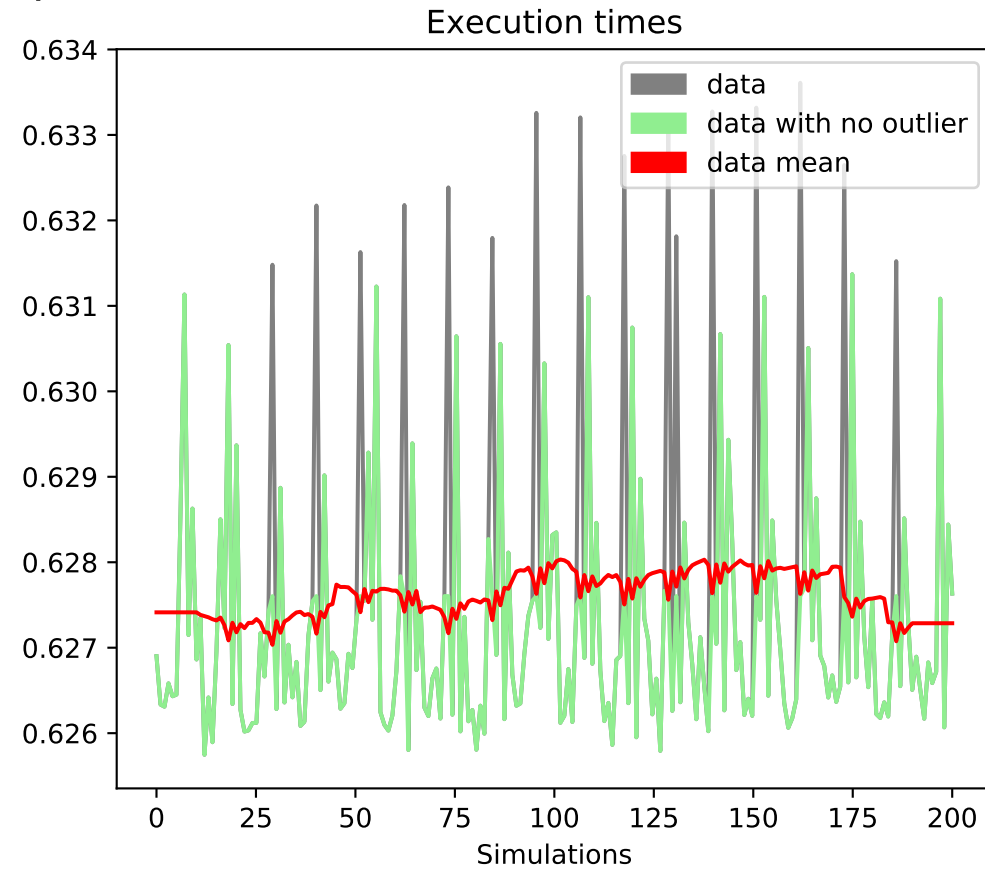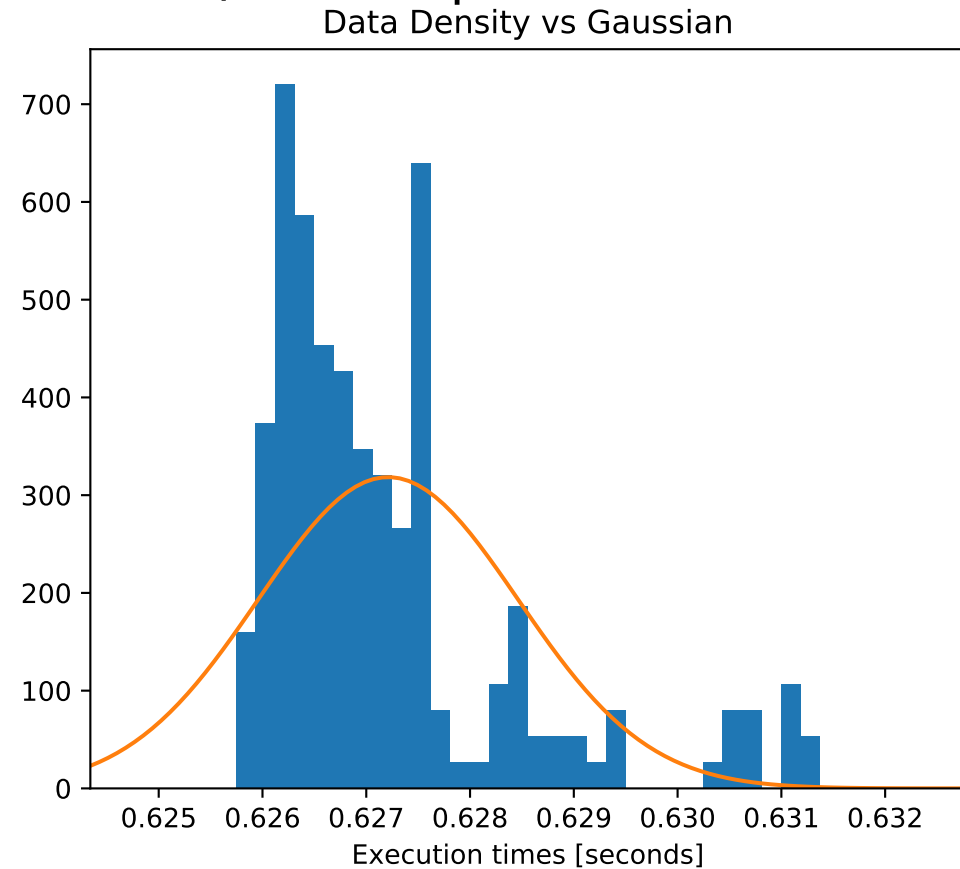# DOITGEN (IID with p-value 0.5868238245)
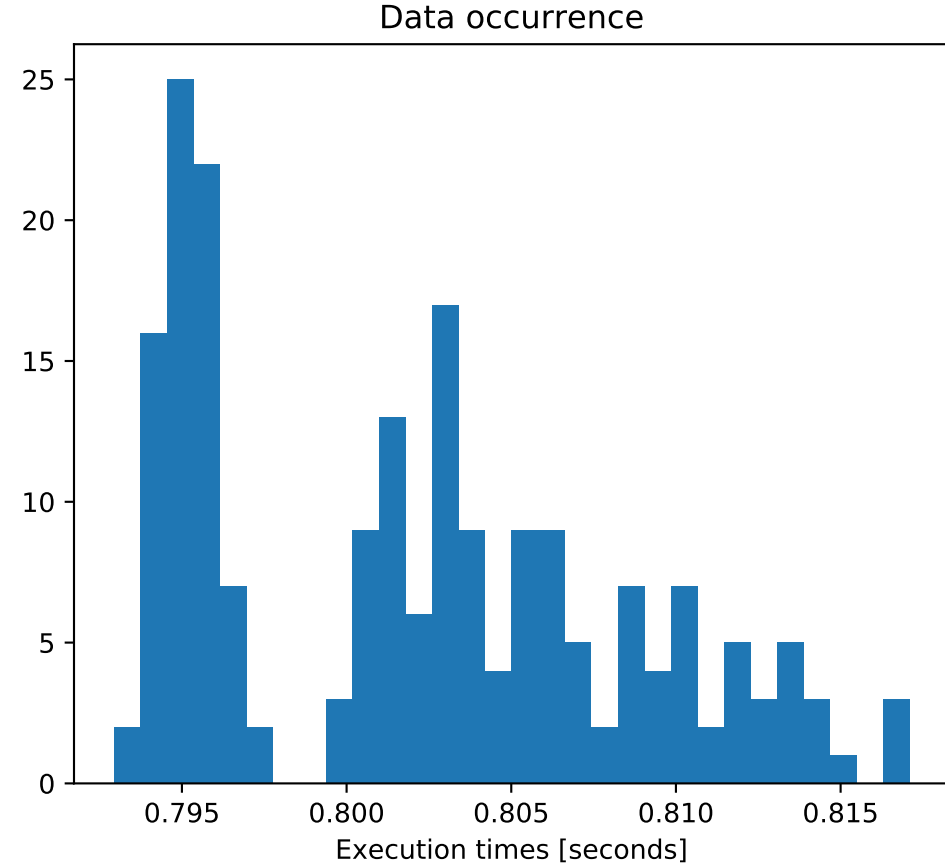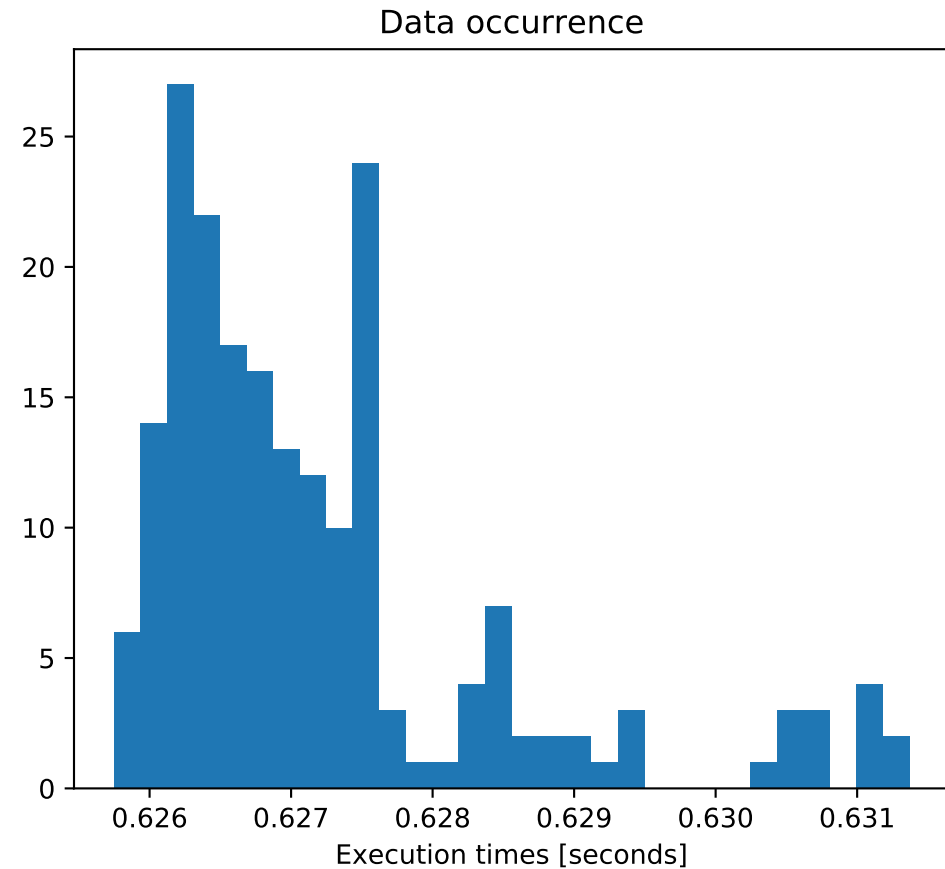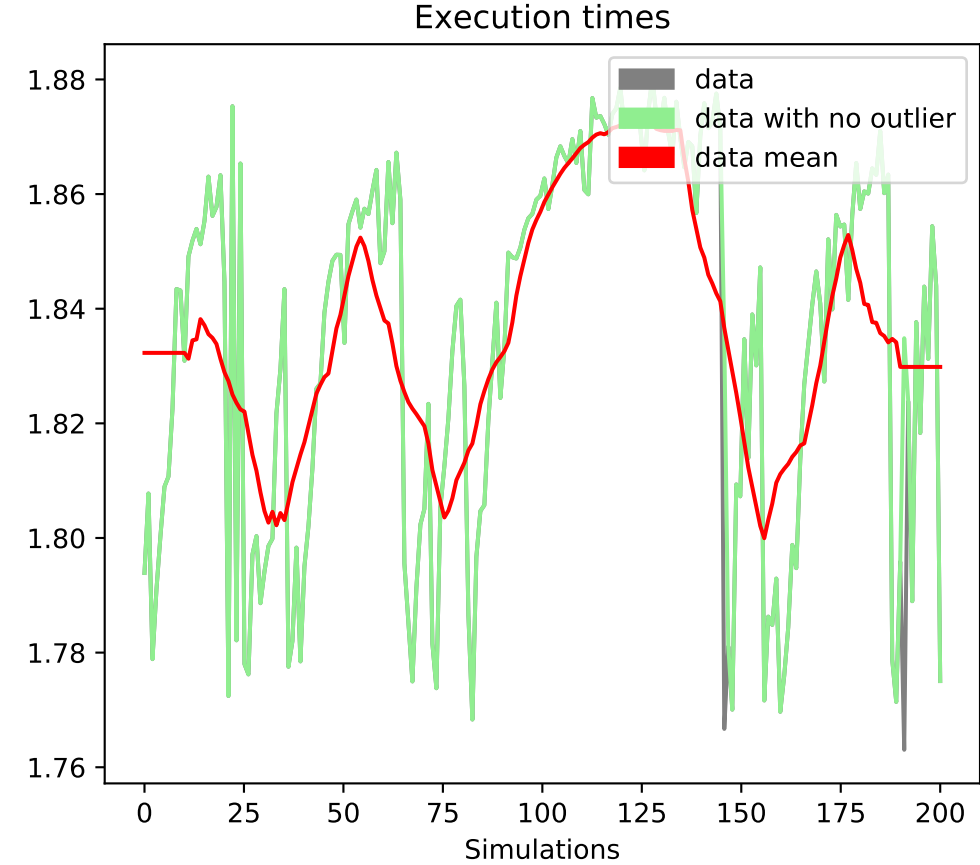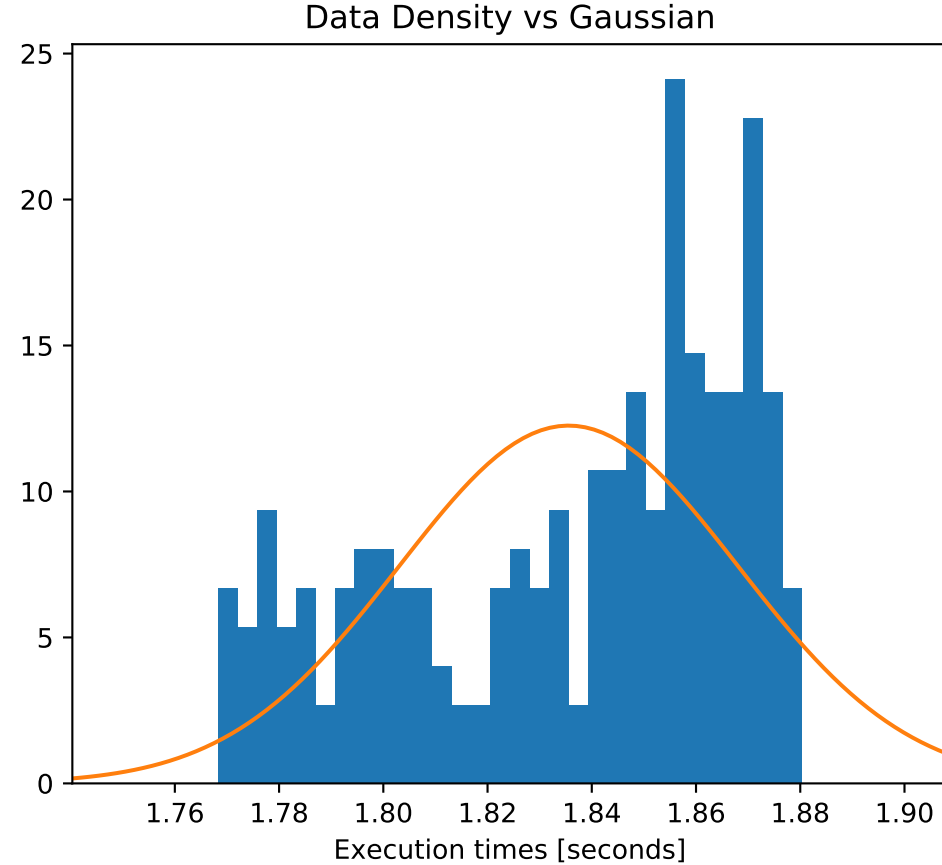
DURBIN (IID with p-value 0.5612040248)

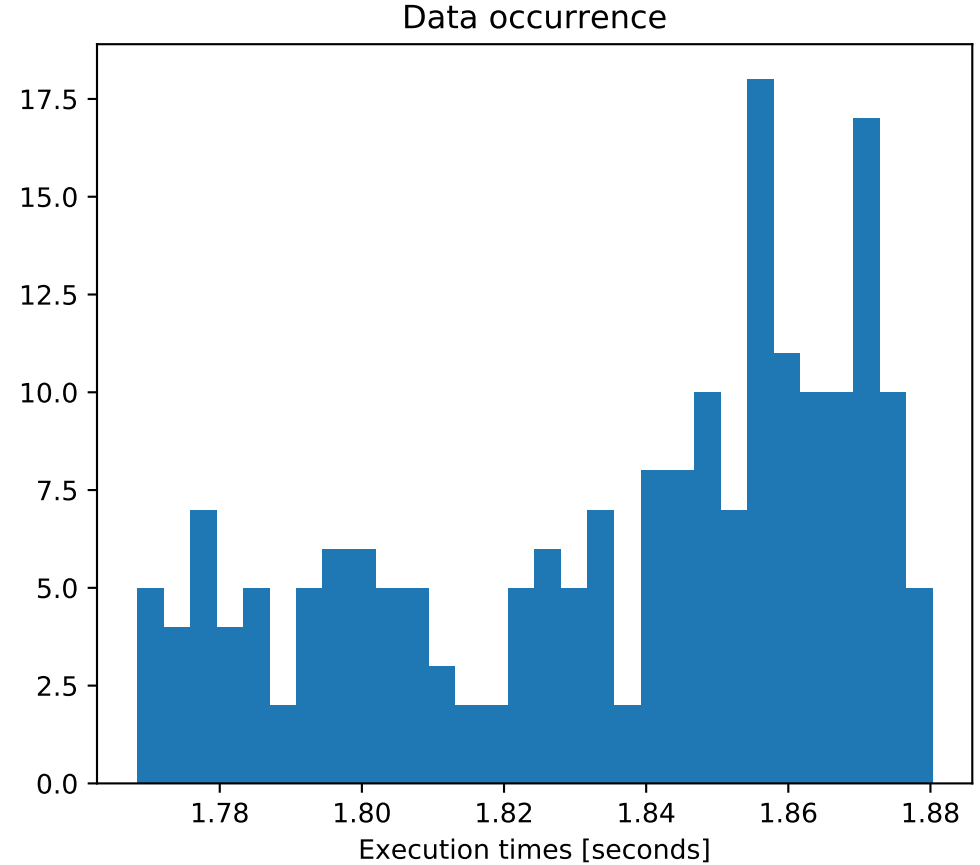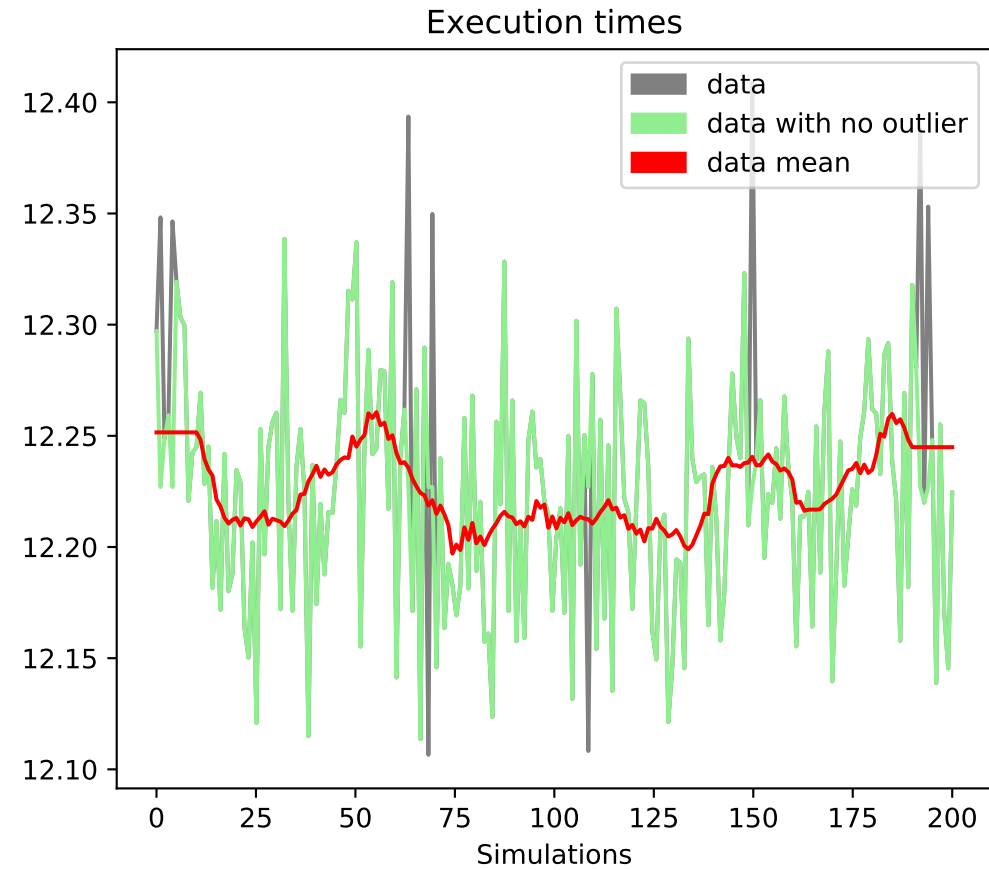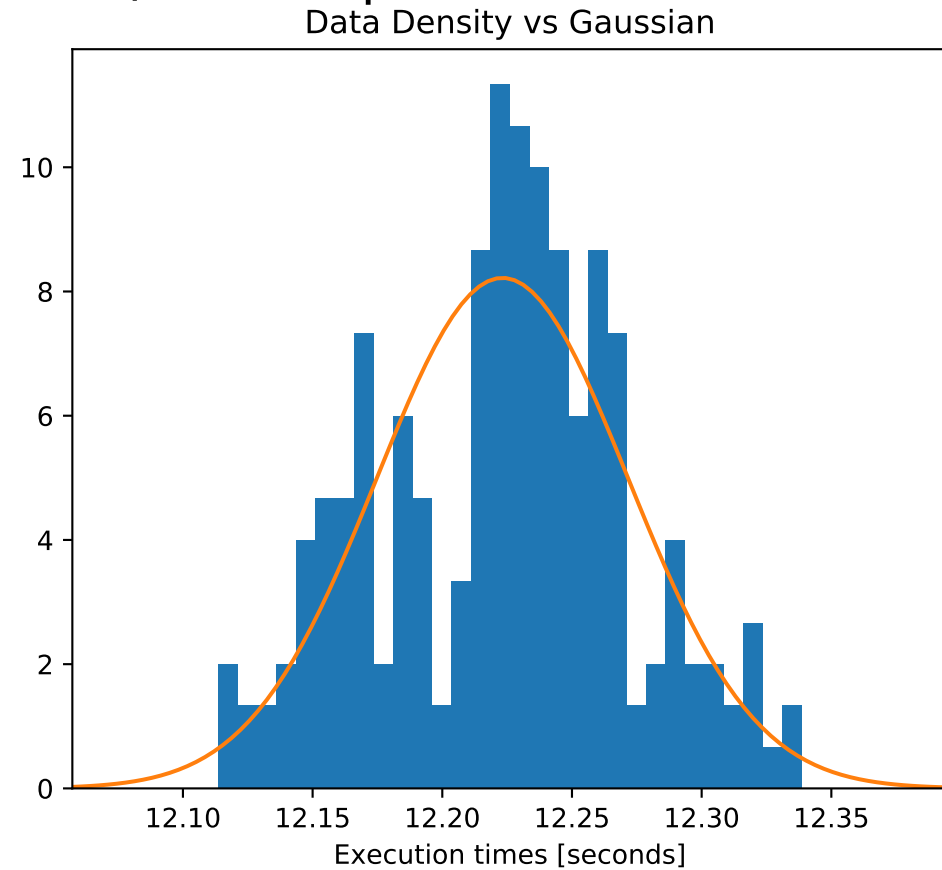DYNPROG (IID with p-value 0.3454547774)

FDTD-2D (IID with p-value 0.7761910649)

FDTD-APML (IID with p-value 0.6919489886)

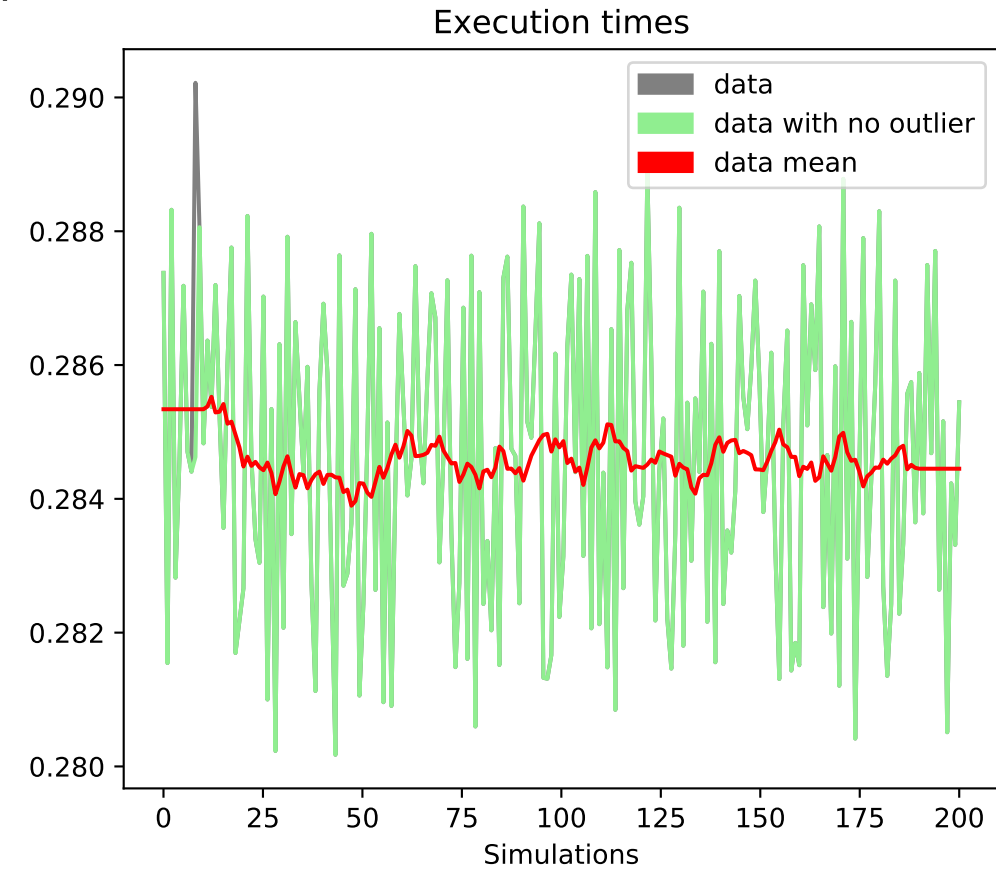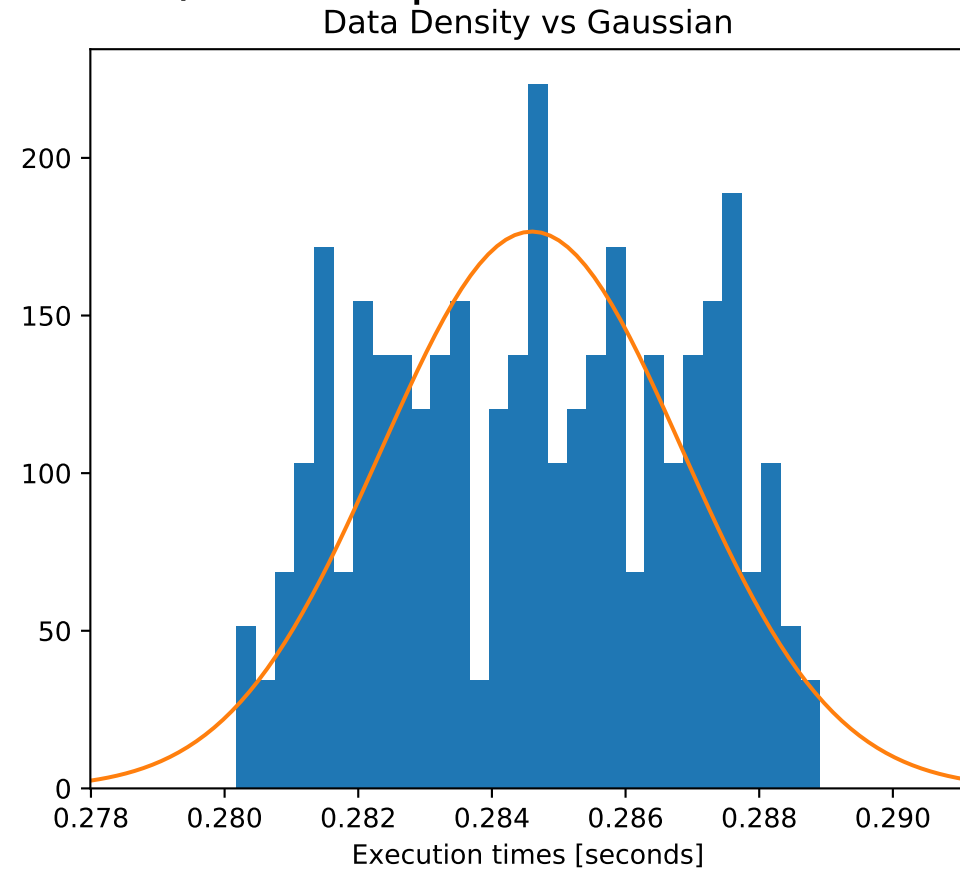## Data occurrence

Data Density vs Gaussian

Execution times

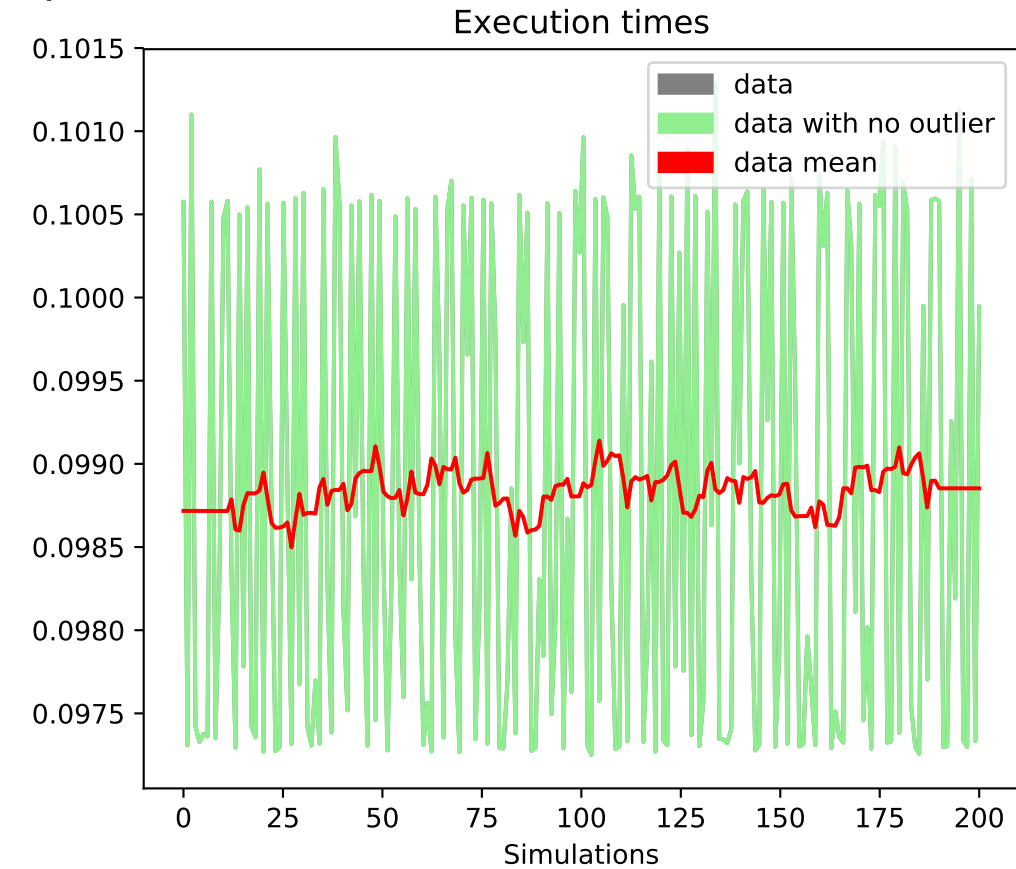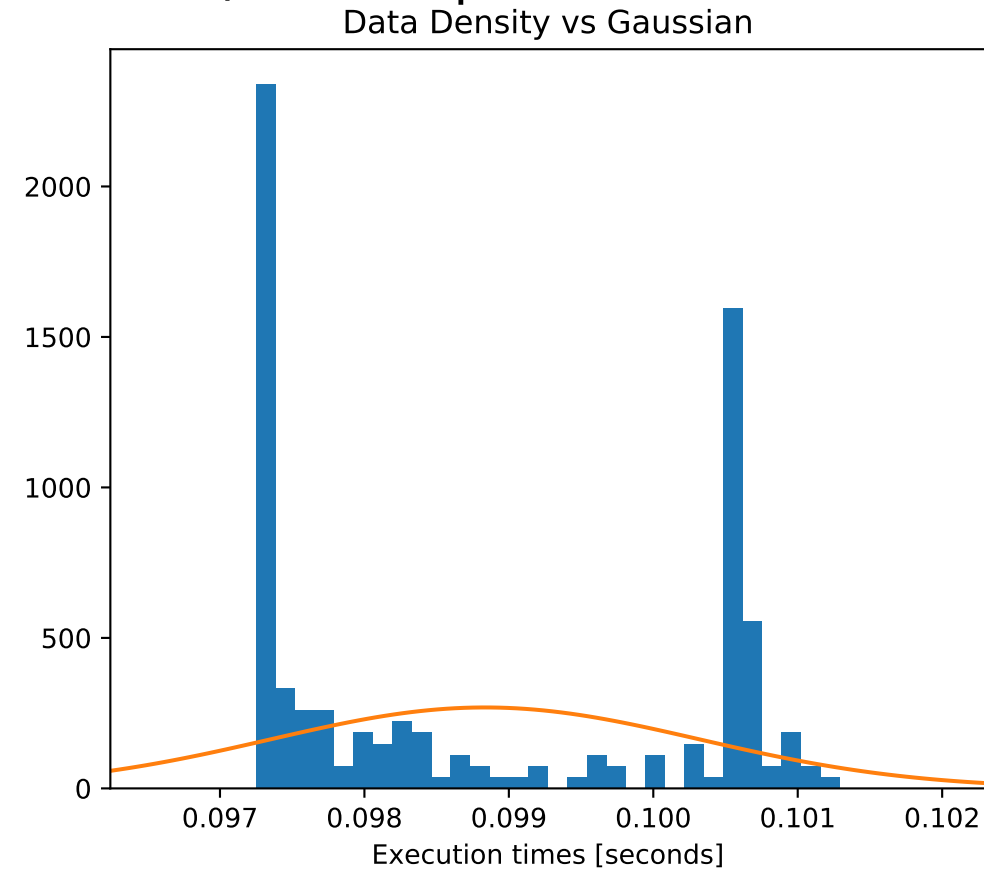## FLOYD-WARSHALL (NOT IID with p-value 0.0120619824)

Data occurrence

Data Density vs Gaussian

Execution times
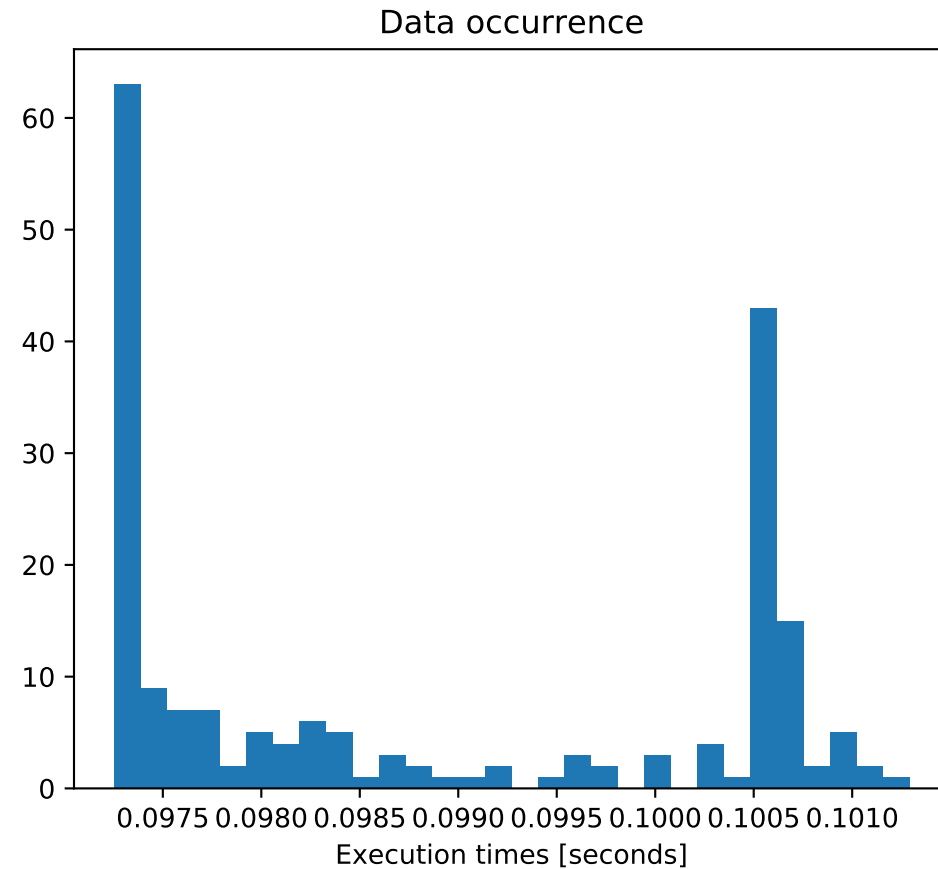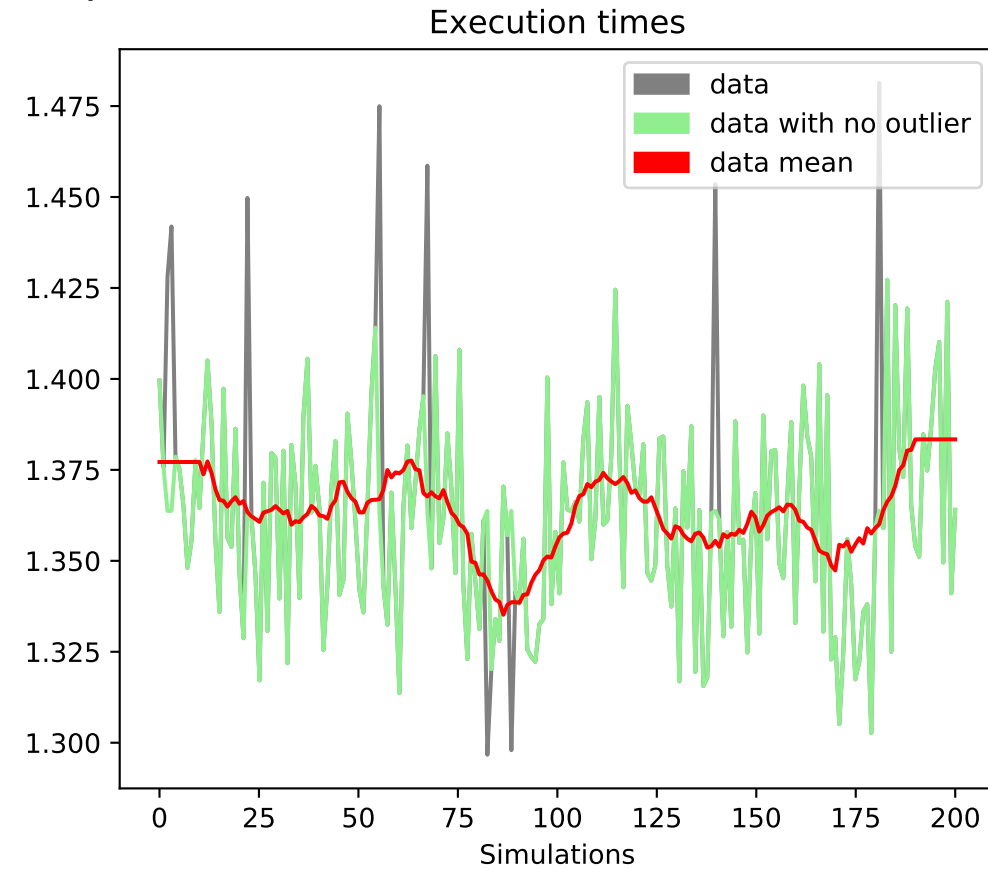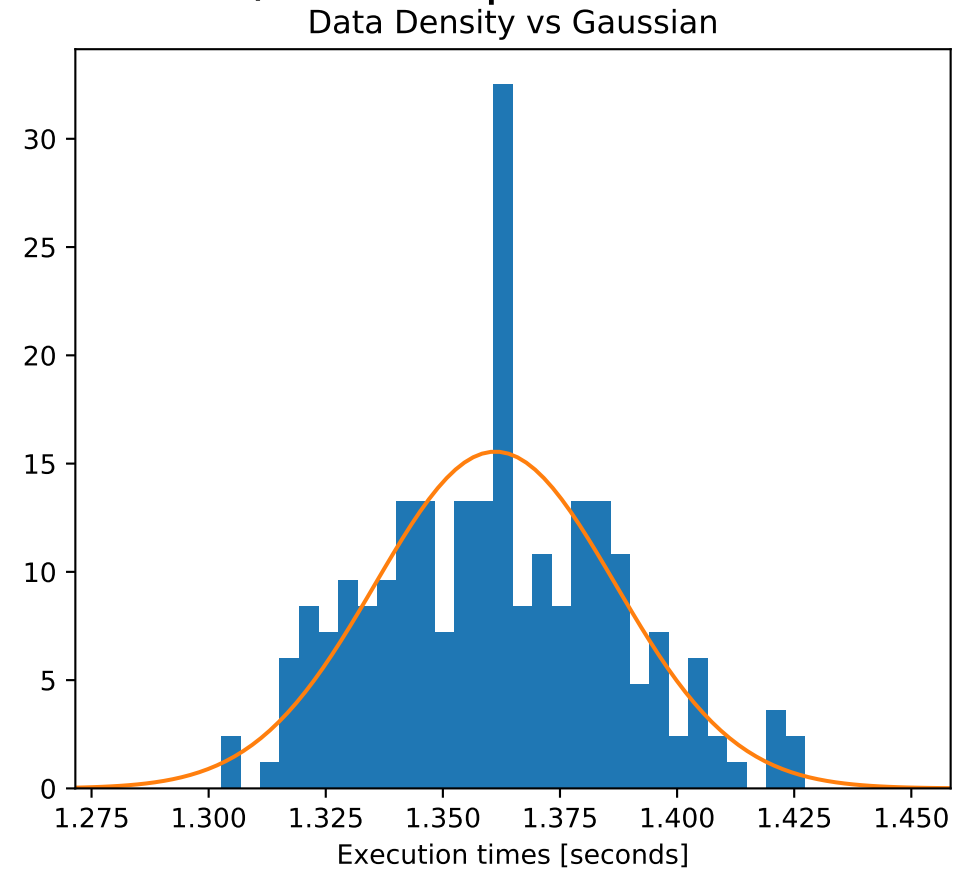
GEMM (IID with p-value 0.4987041236)
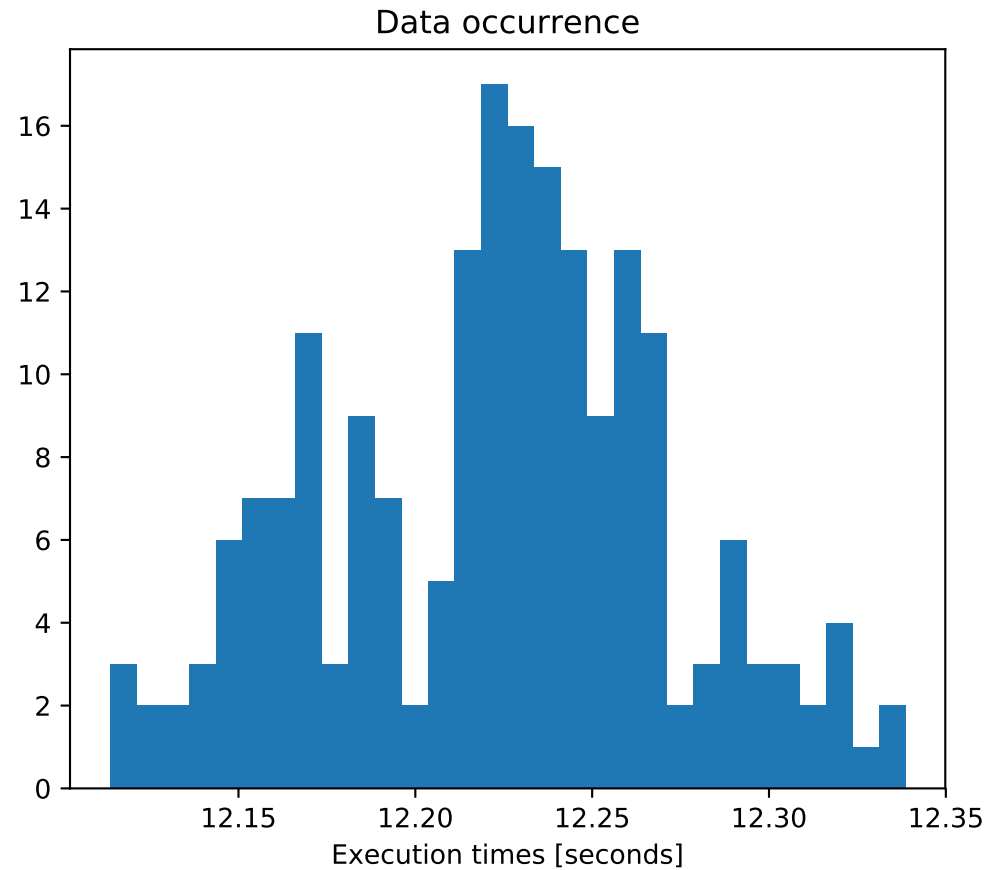
GEMVER (IID with p-value 0.7388734526)
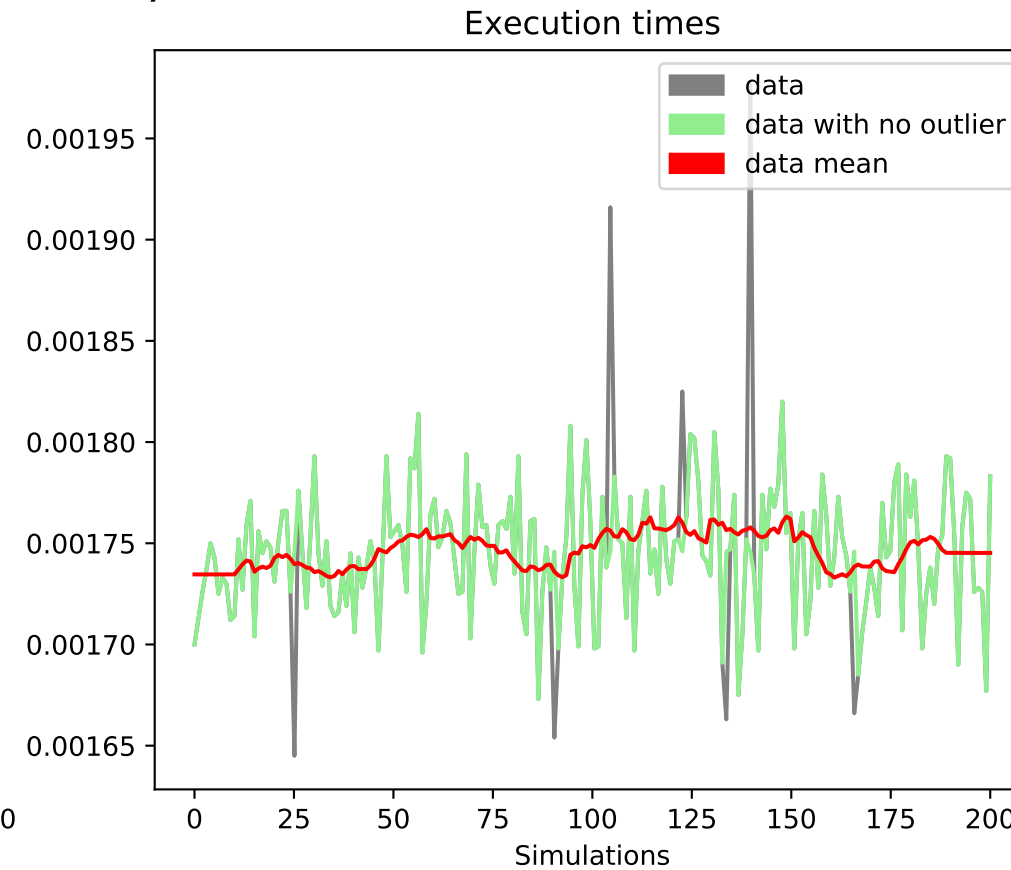
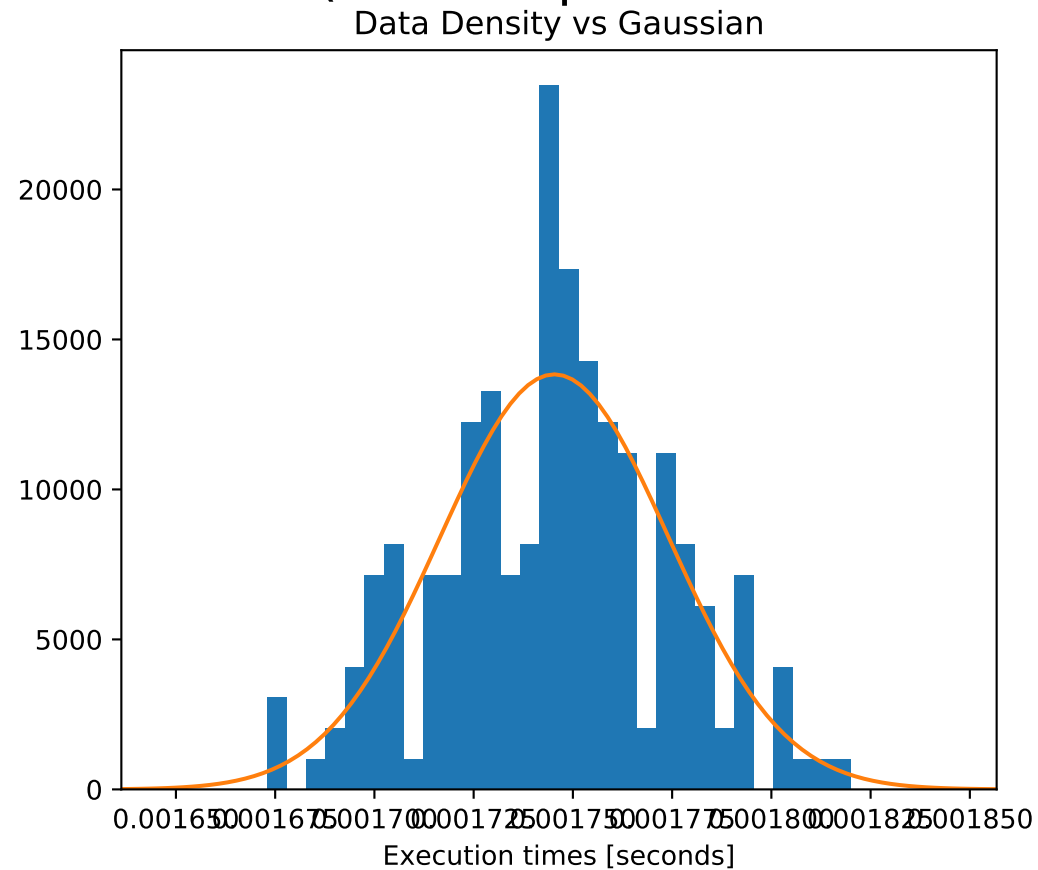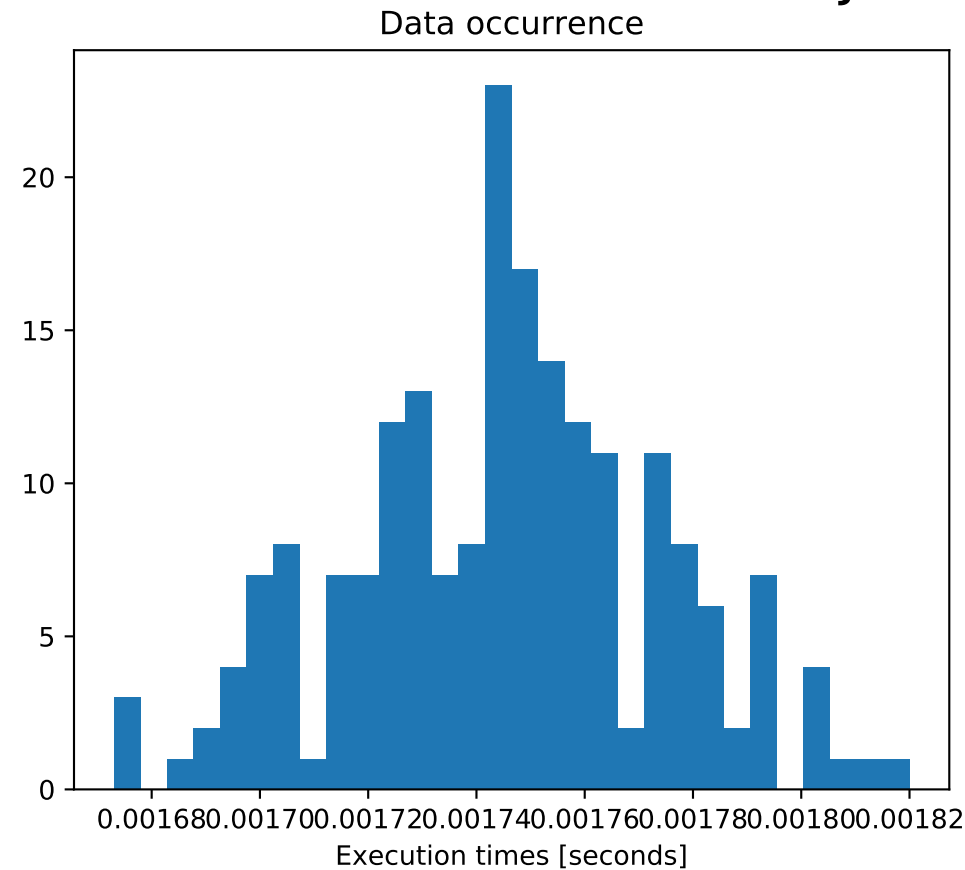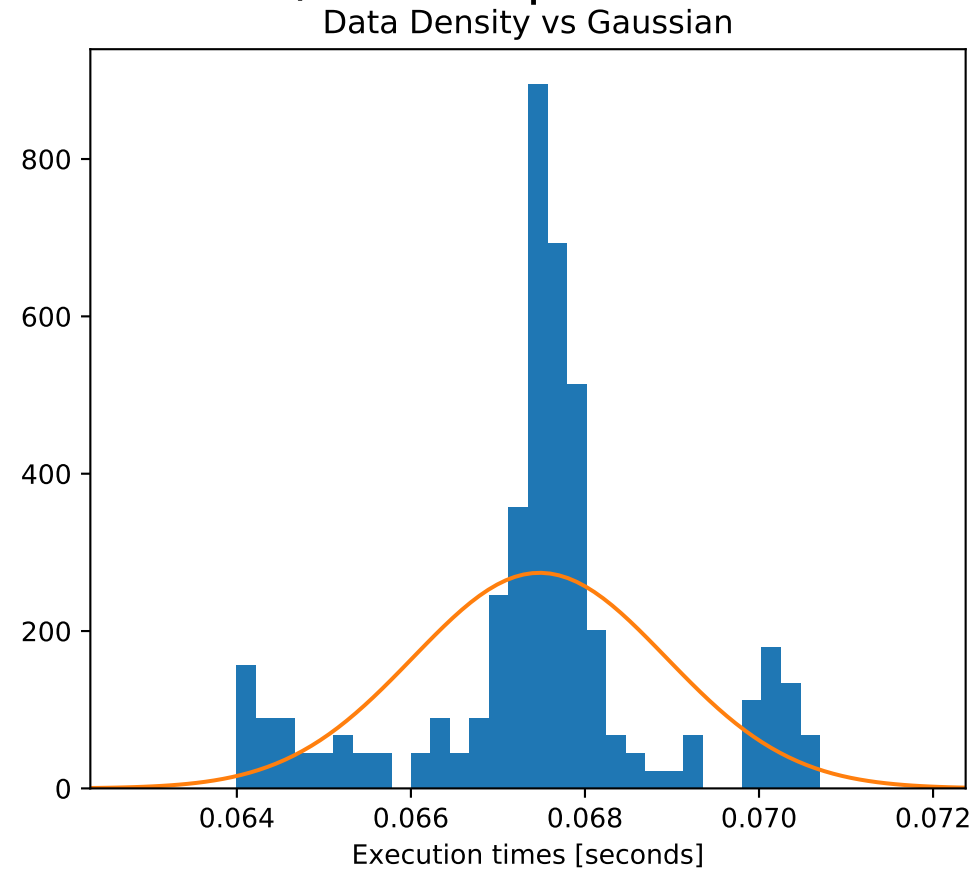**Data occurrence** | **Data Density vs Gaussian** | **Execution times**
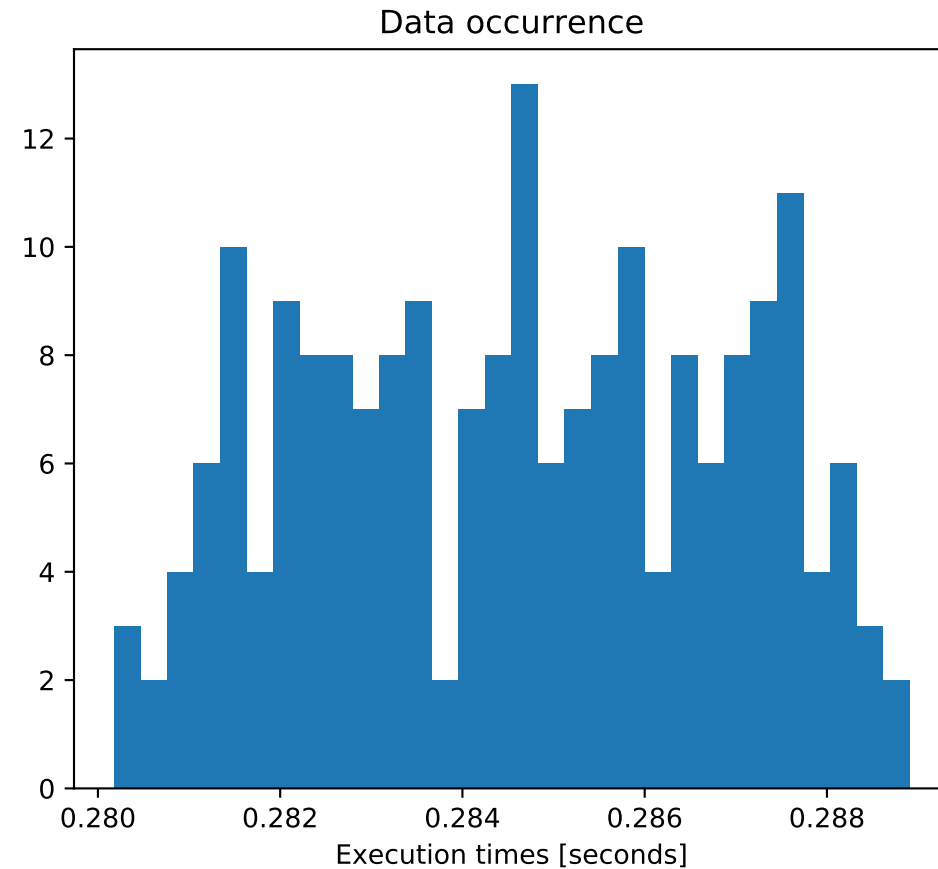
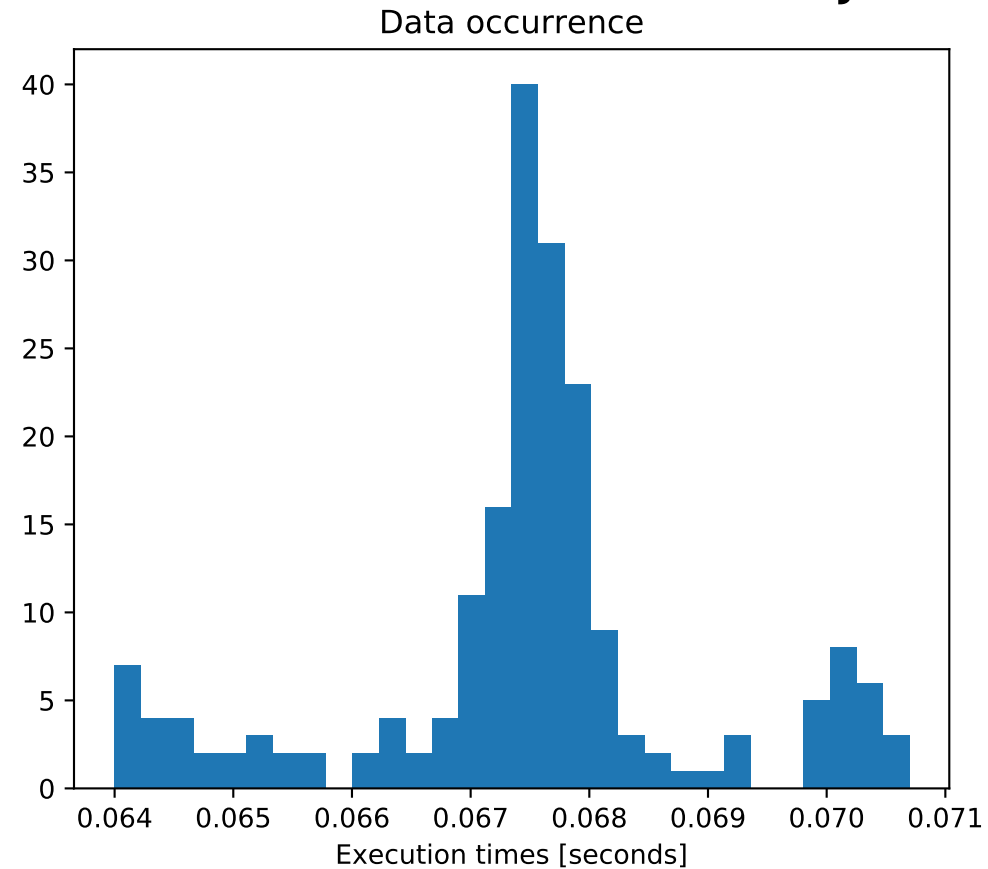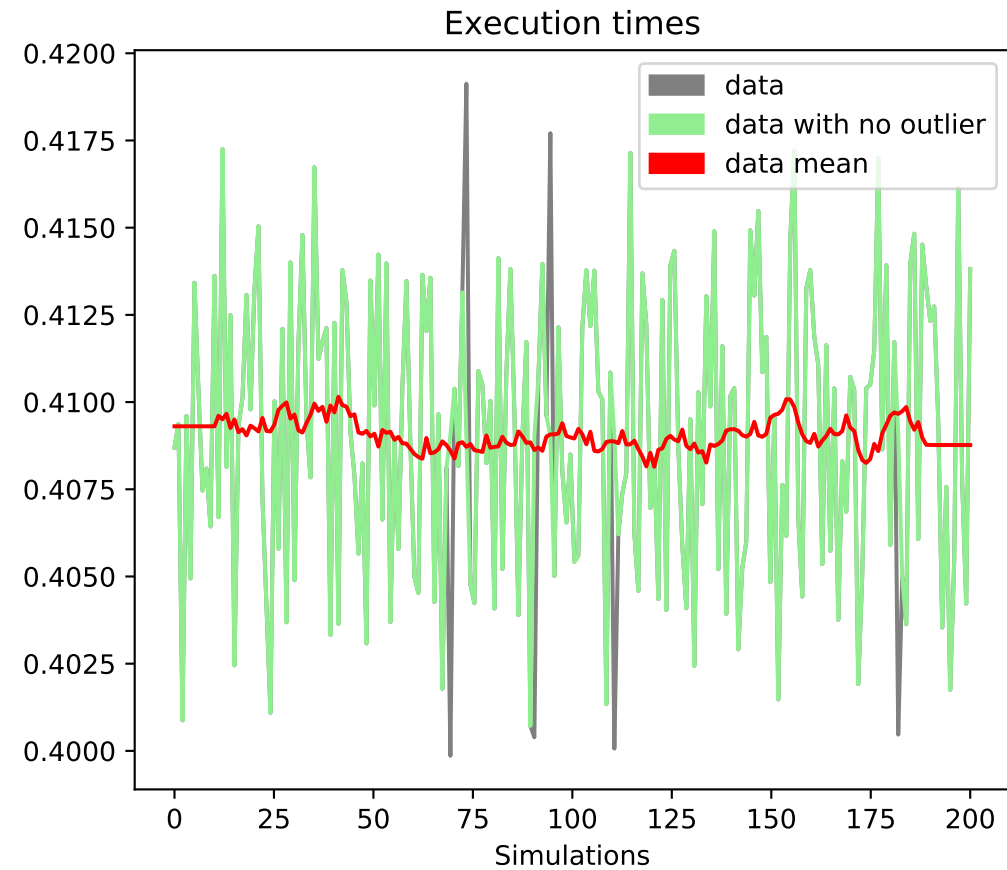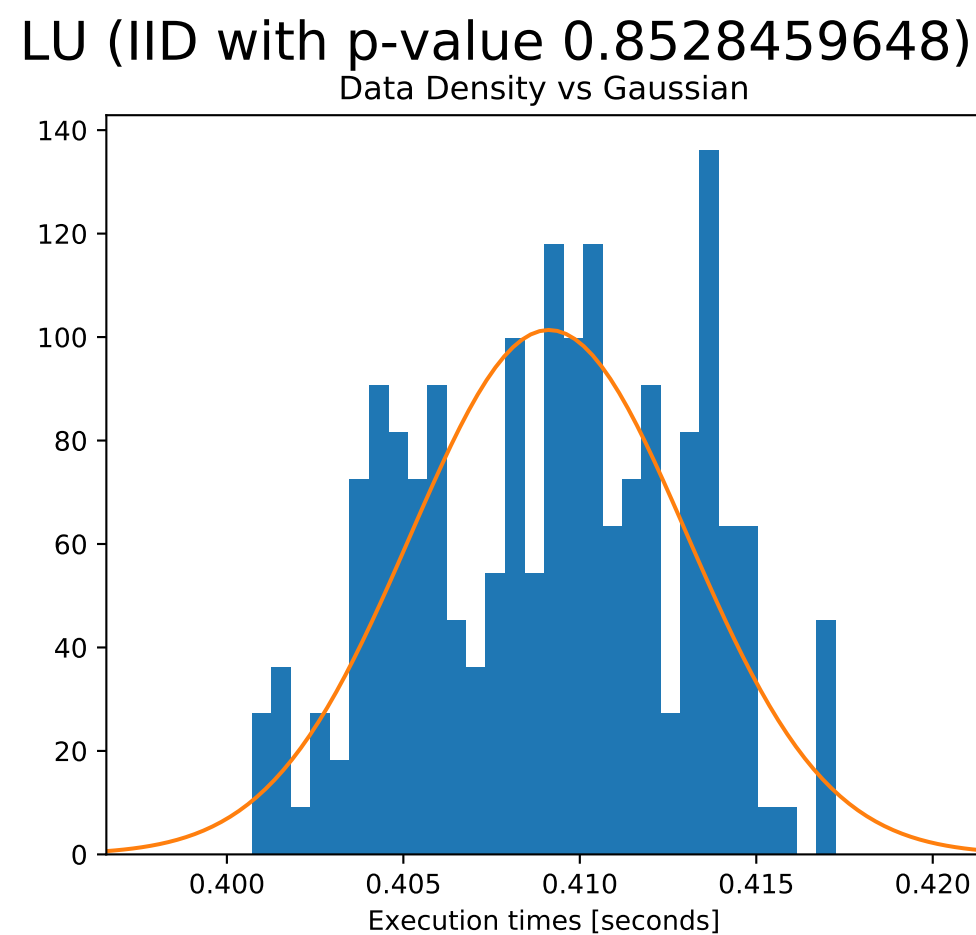GESUMMV (IID with p-value 0.7725444099)
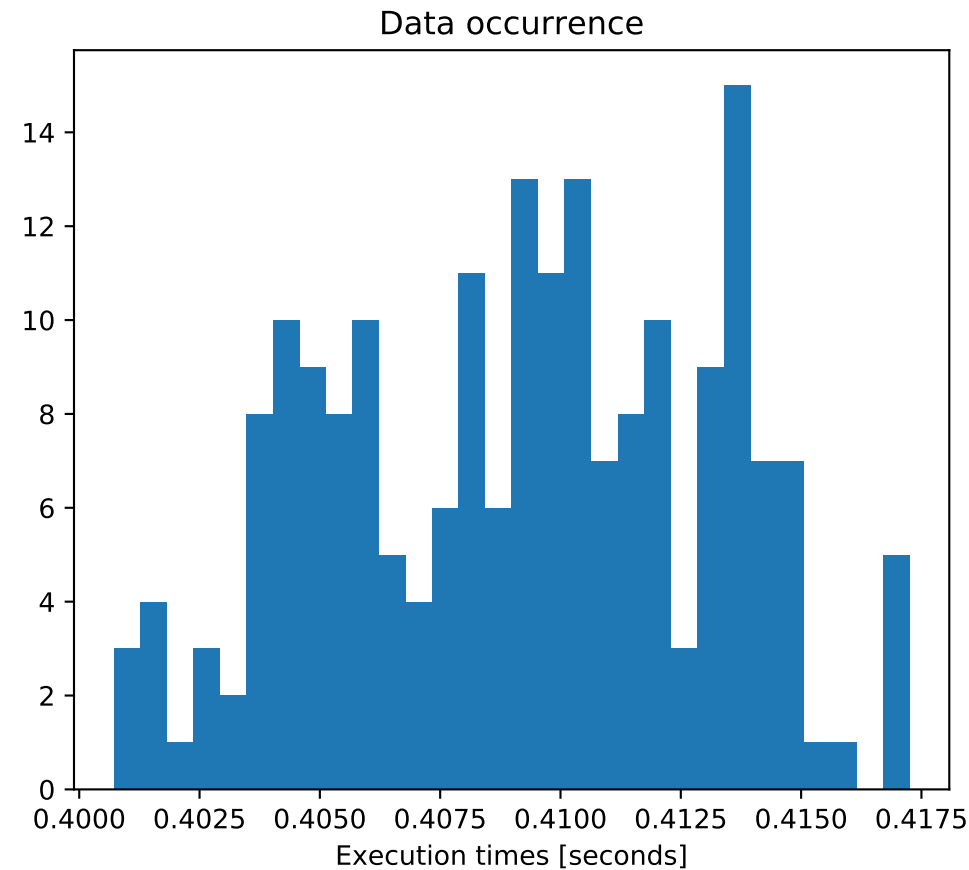
GRAMSCHMIDT (IID with p-value 0.4340639862)
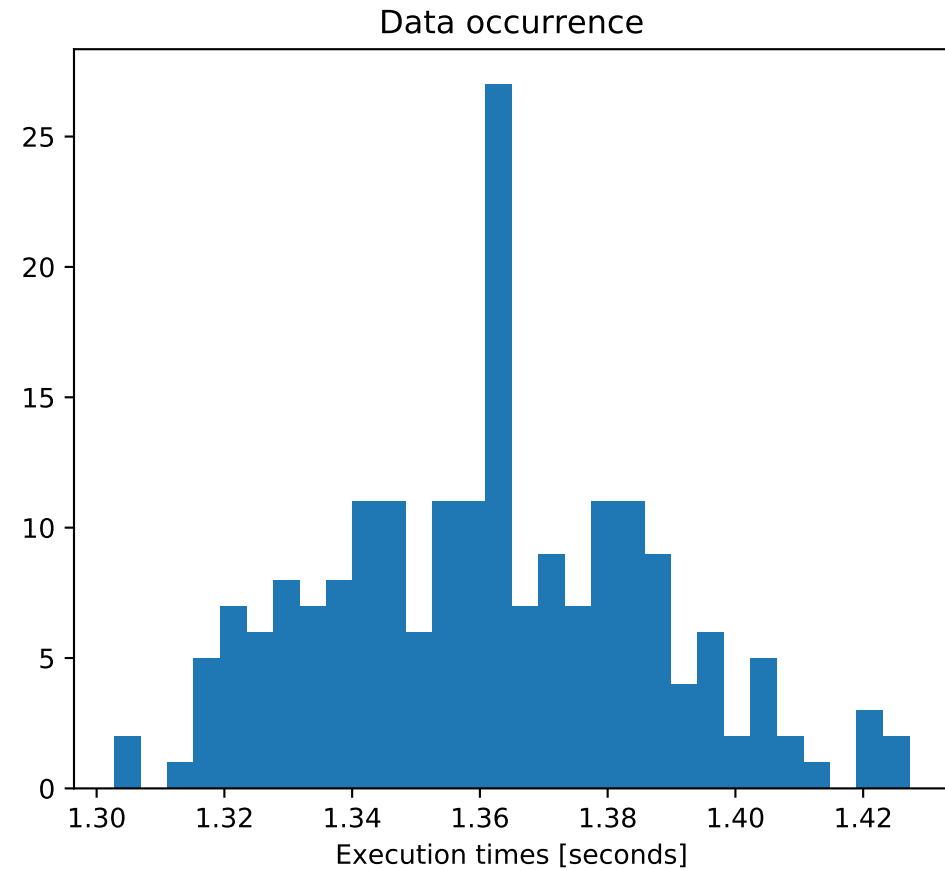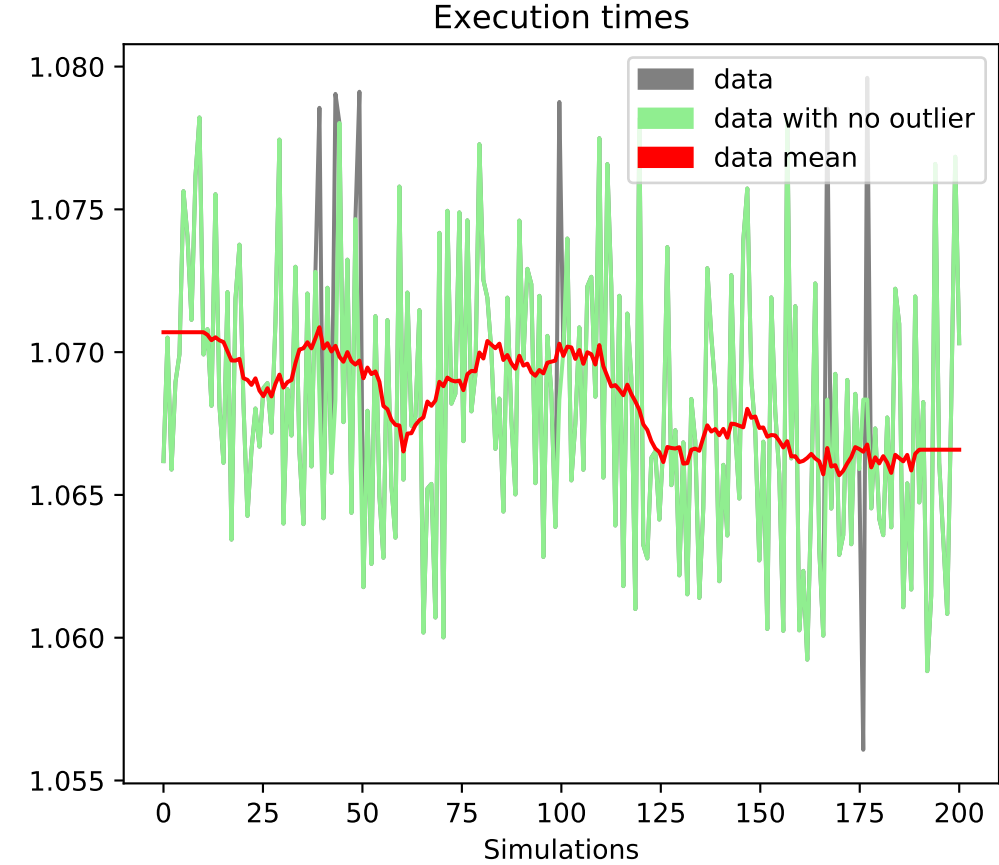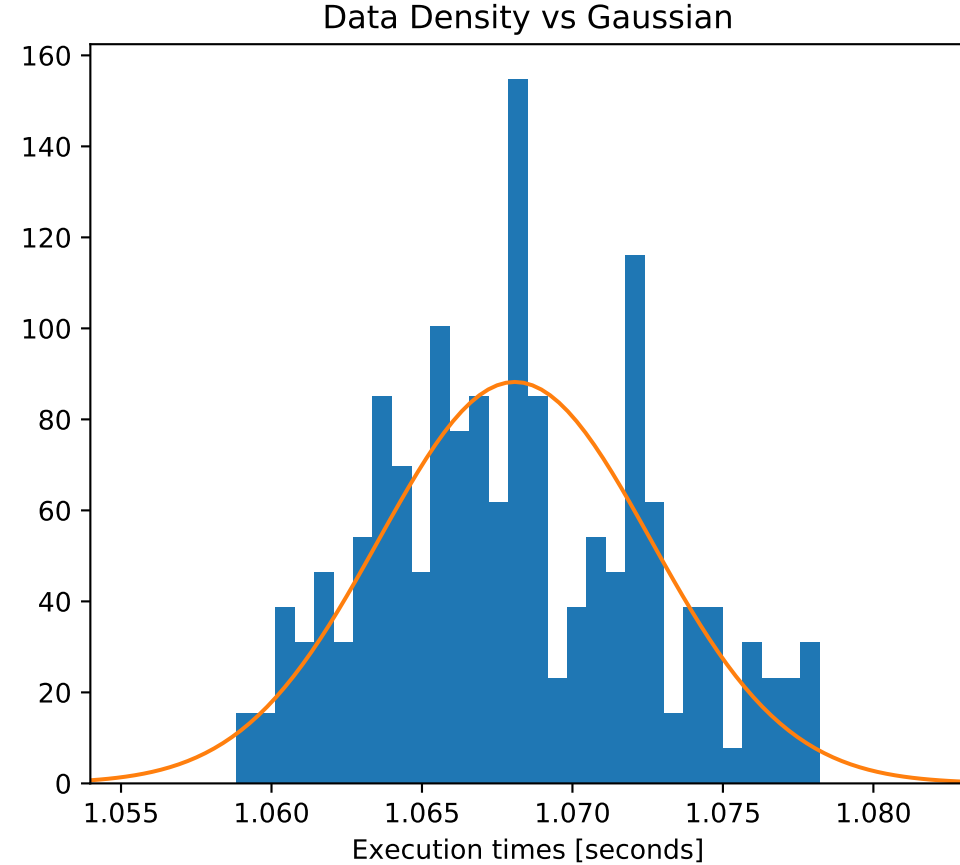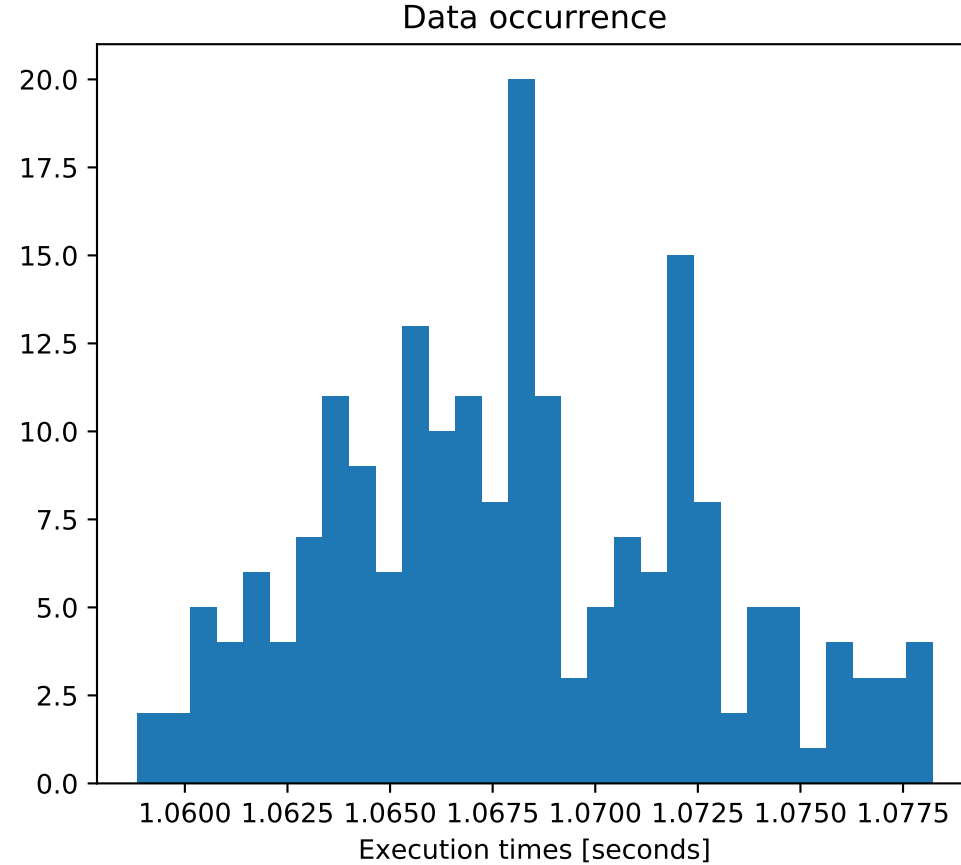
JACOBI-1D-IMPER (IID with p-value 0.4092759115)

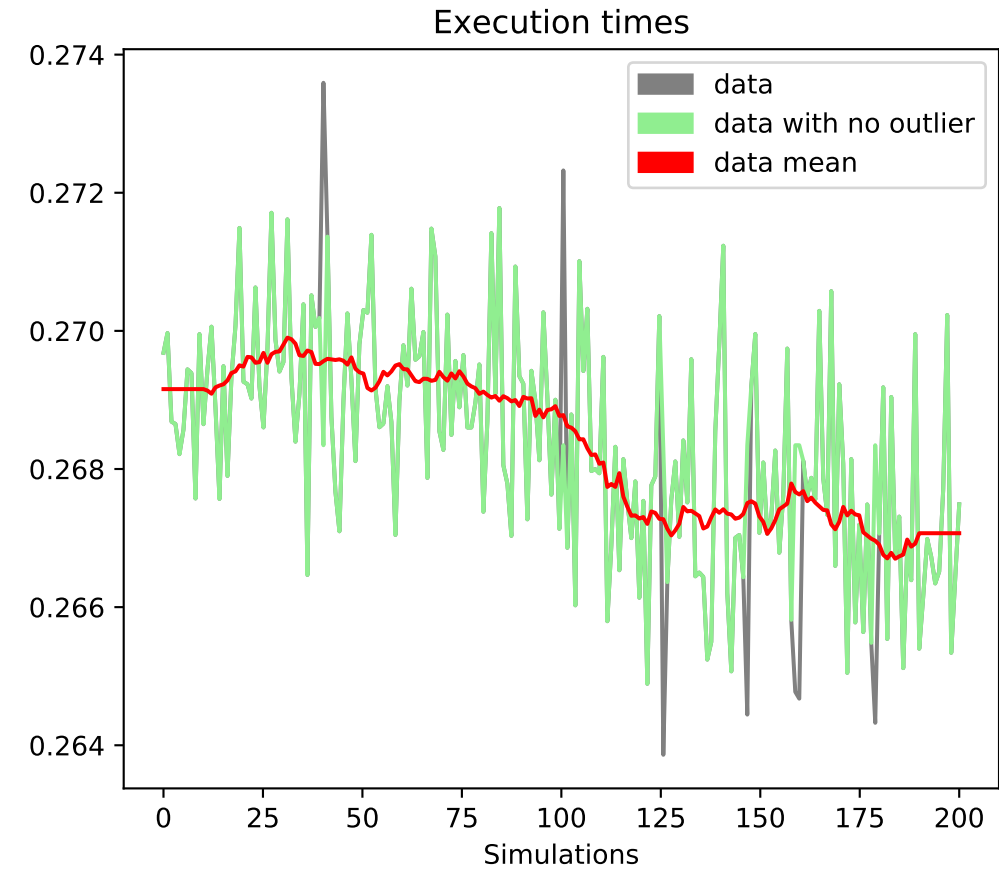# JACOBI-2D-IMPER (IID with p-value 0.6367951256)

Data occurrence

Data Density vs Gaussian

Execution times

- data
- data with no outlier
- data mean

Execution times [seconds]

Simulations

LU (IID with p-value 0.8528459648)
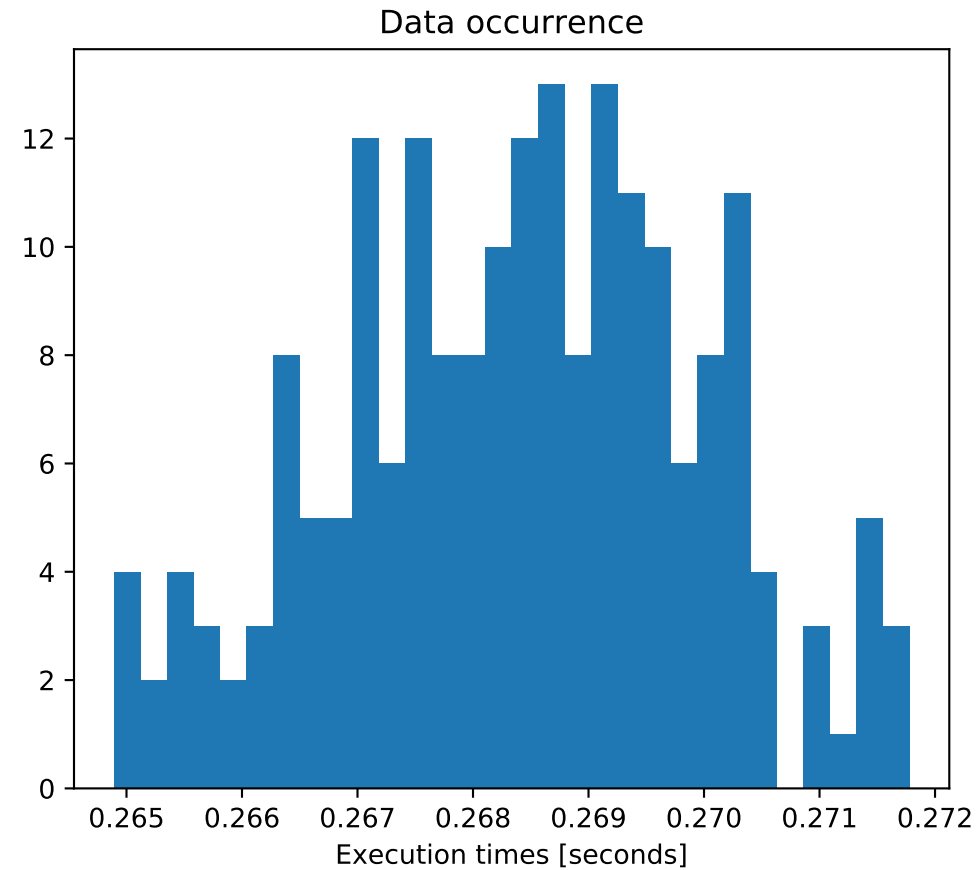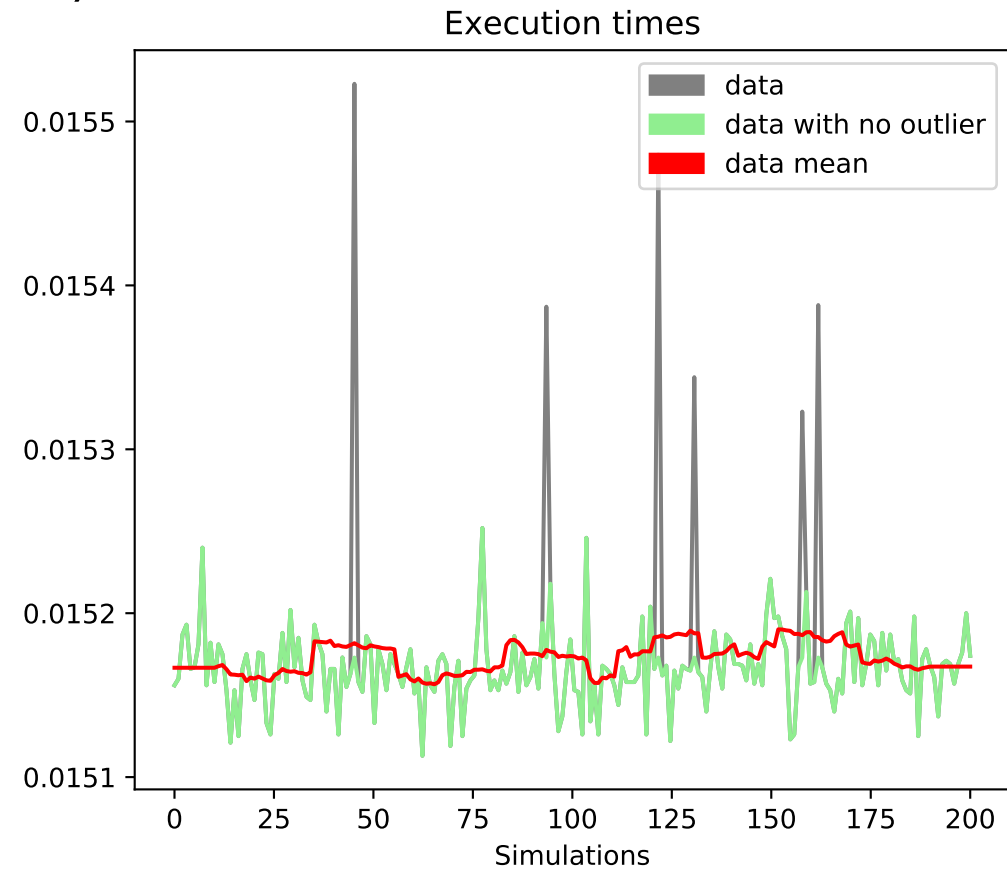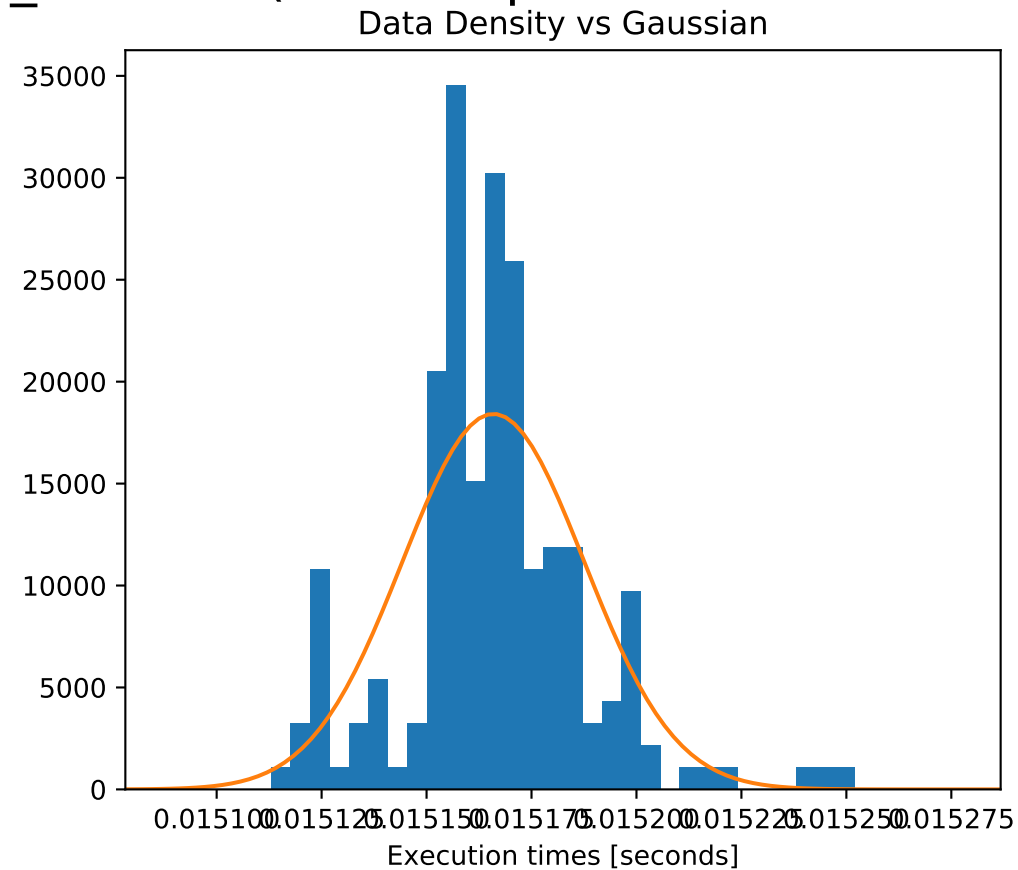
Data occurrence | **Data Density vs Gaussian** | **Execution times**
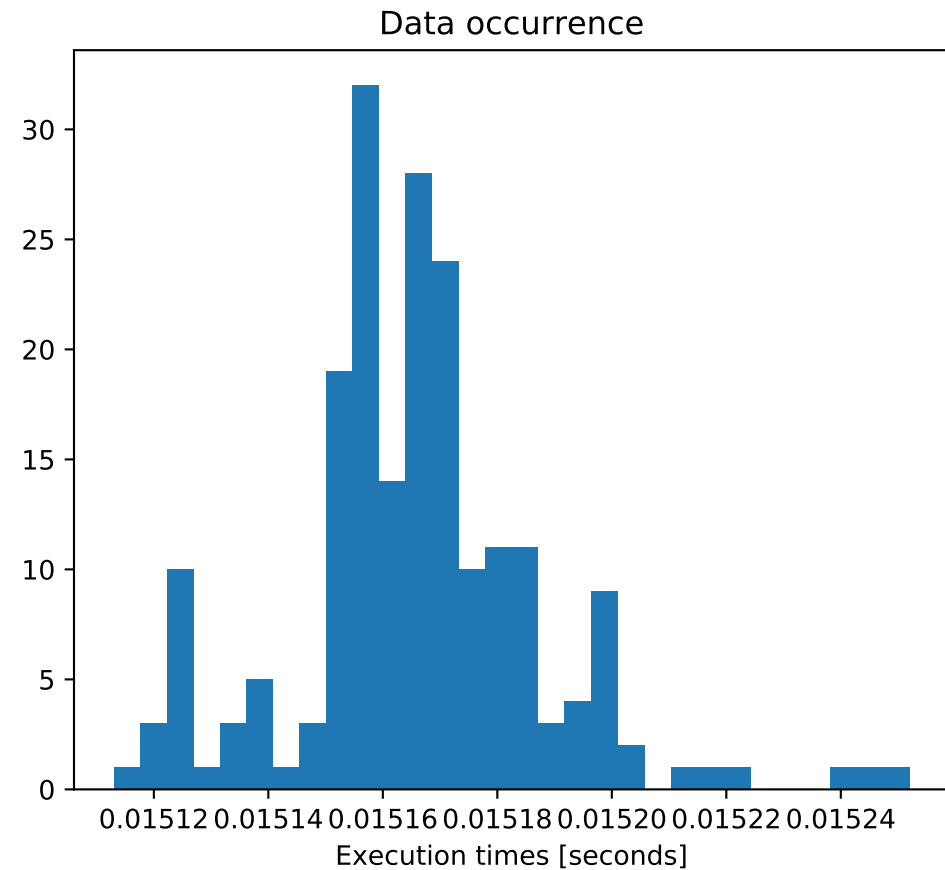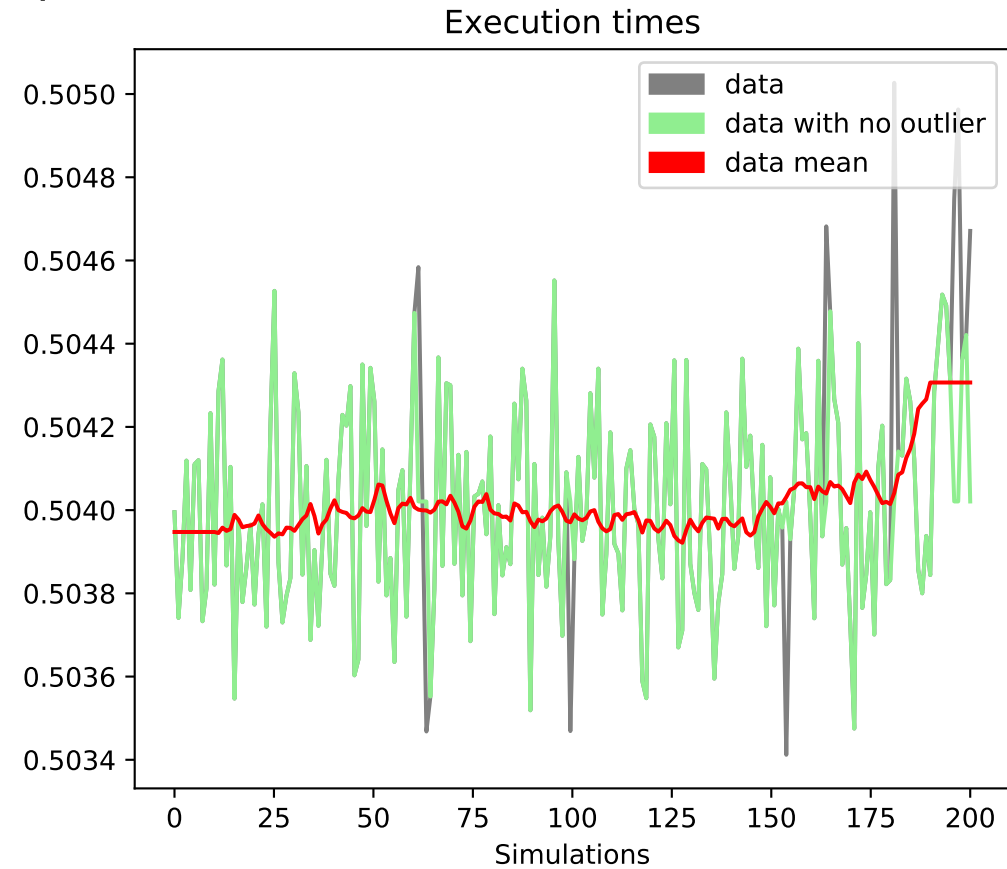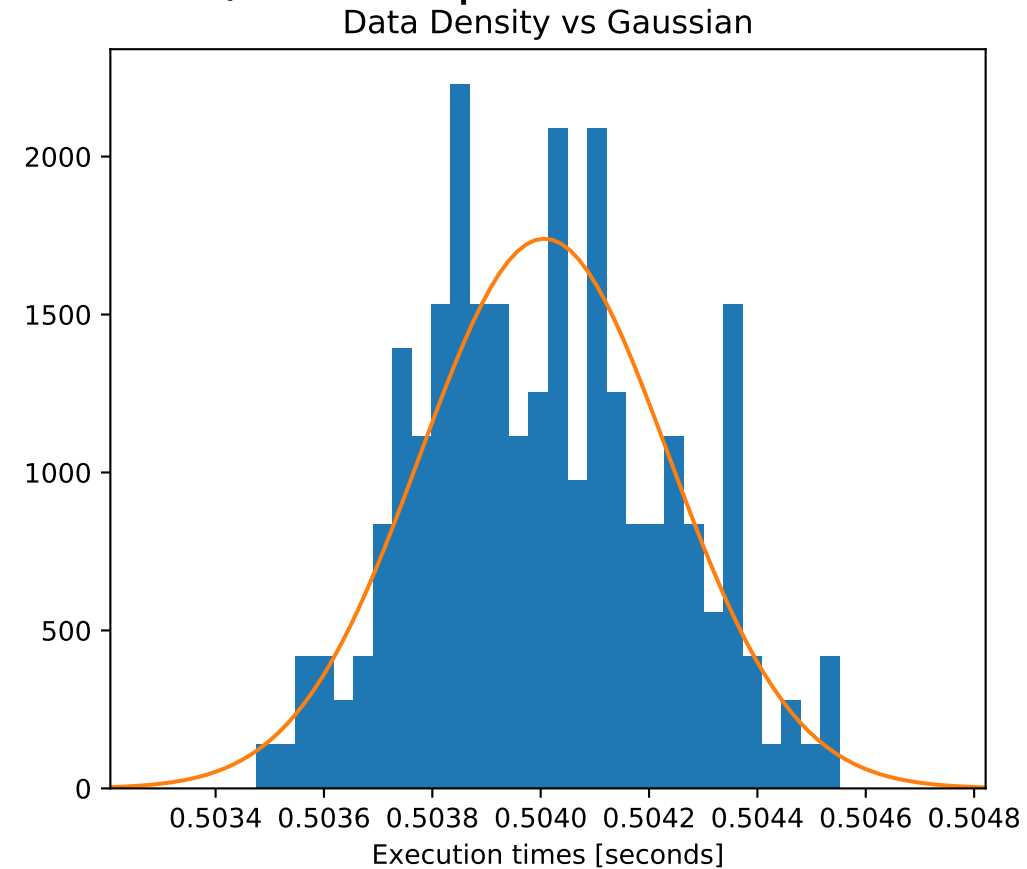
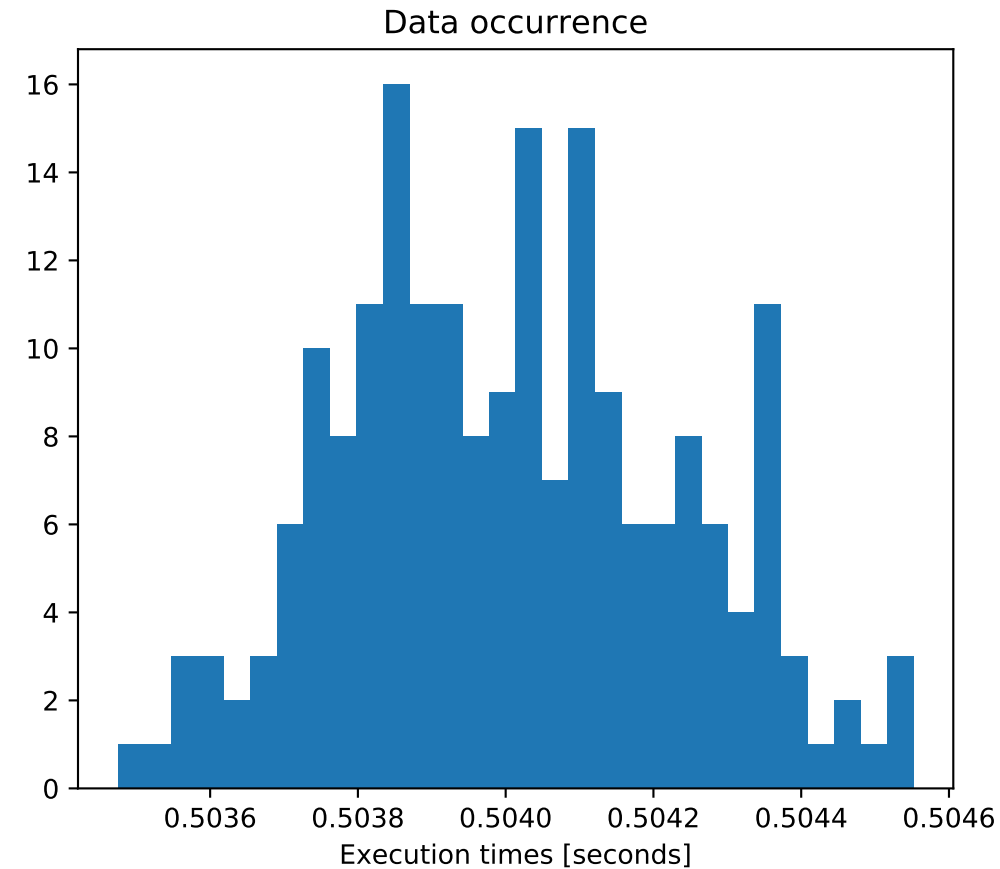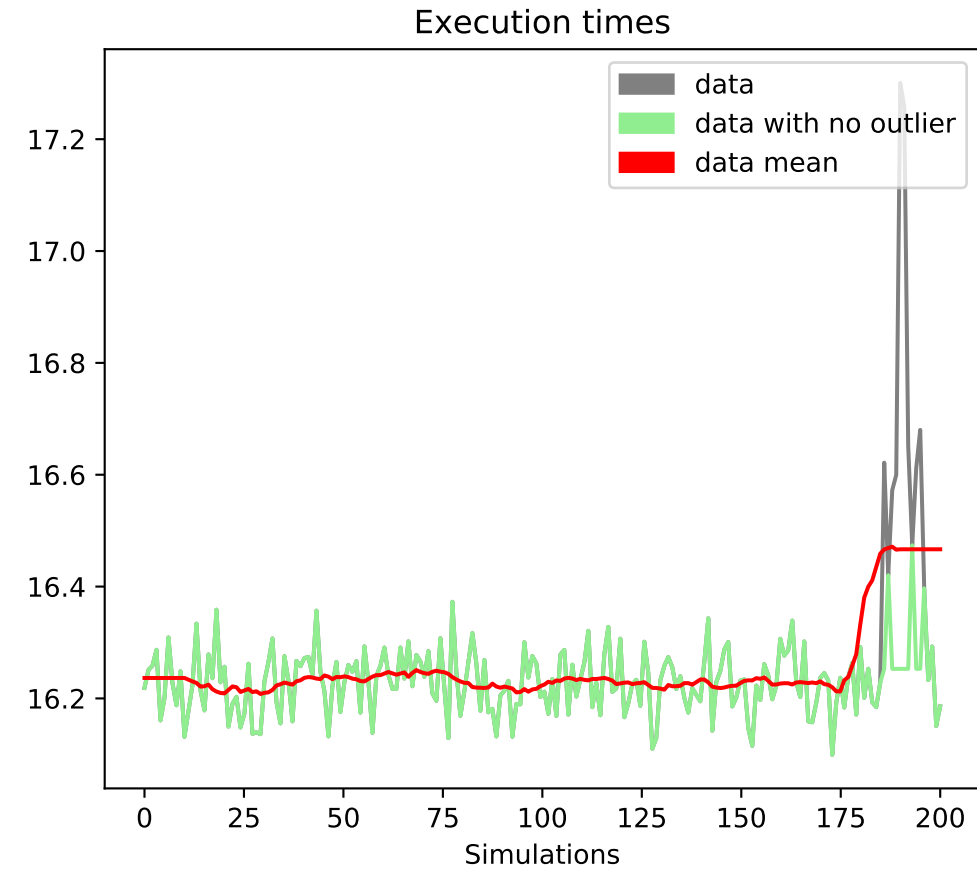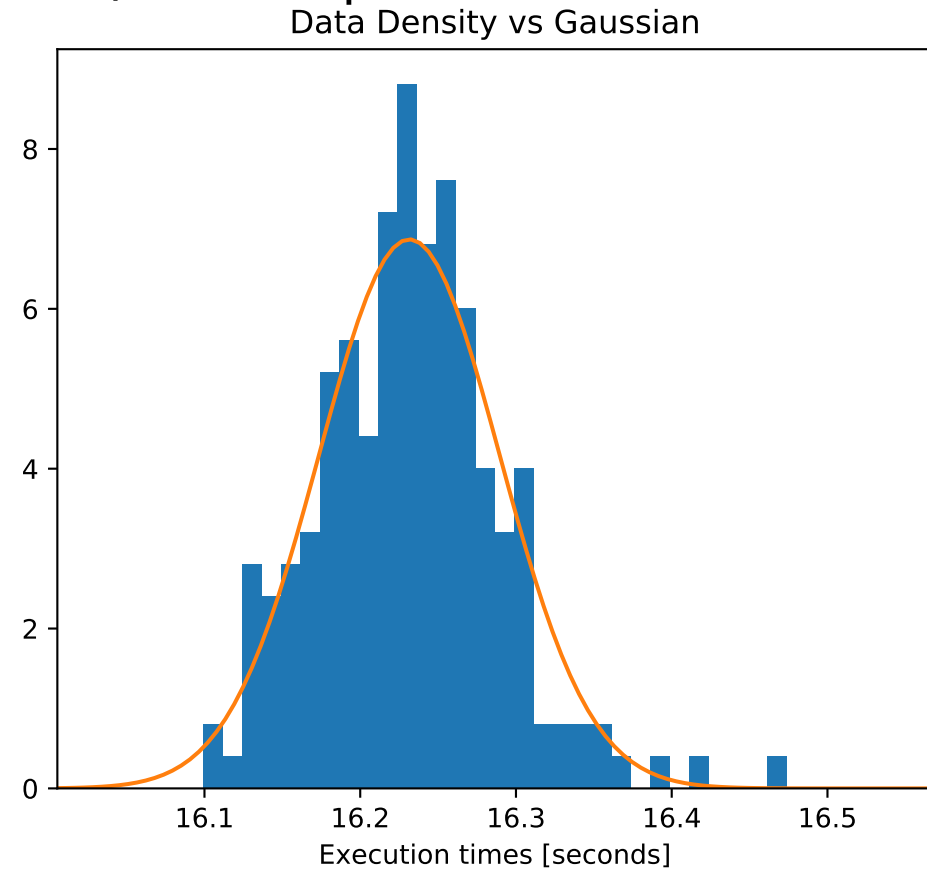LUDCMP (NOT IID with p-value 0.0138907432)

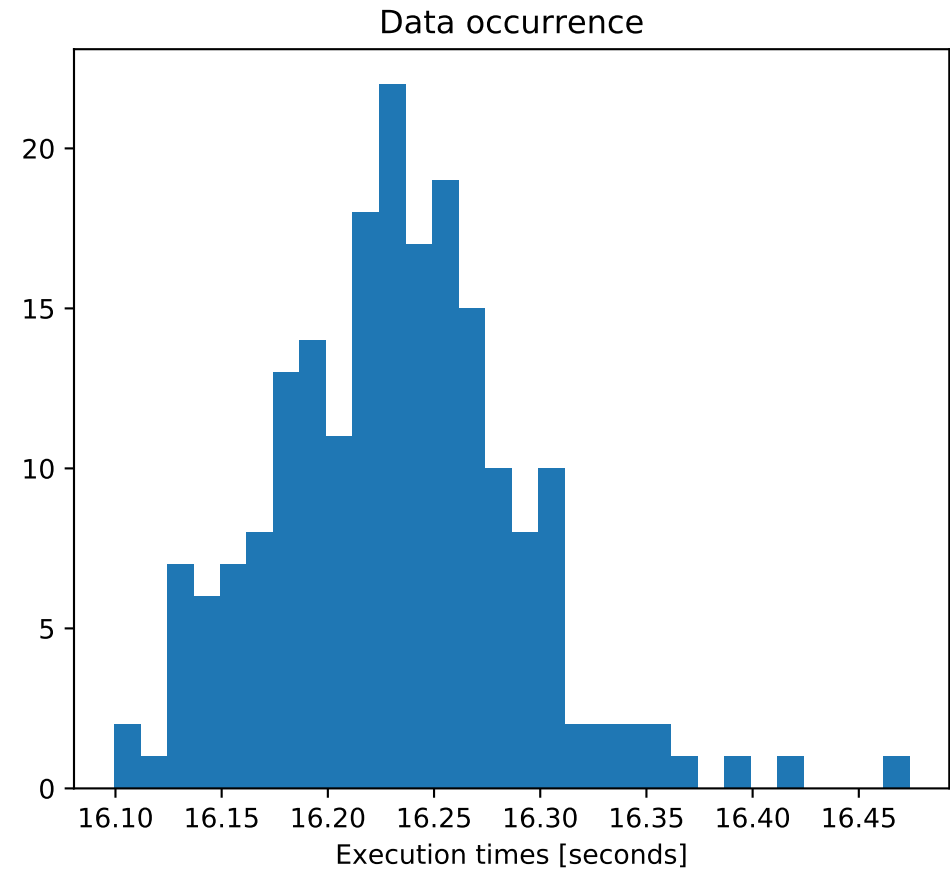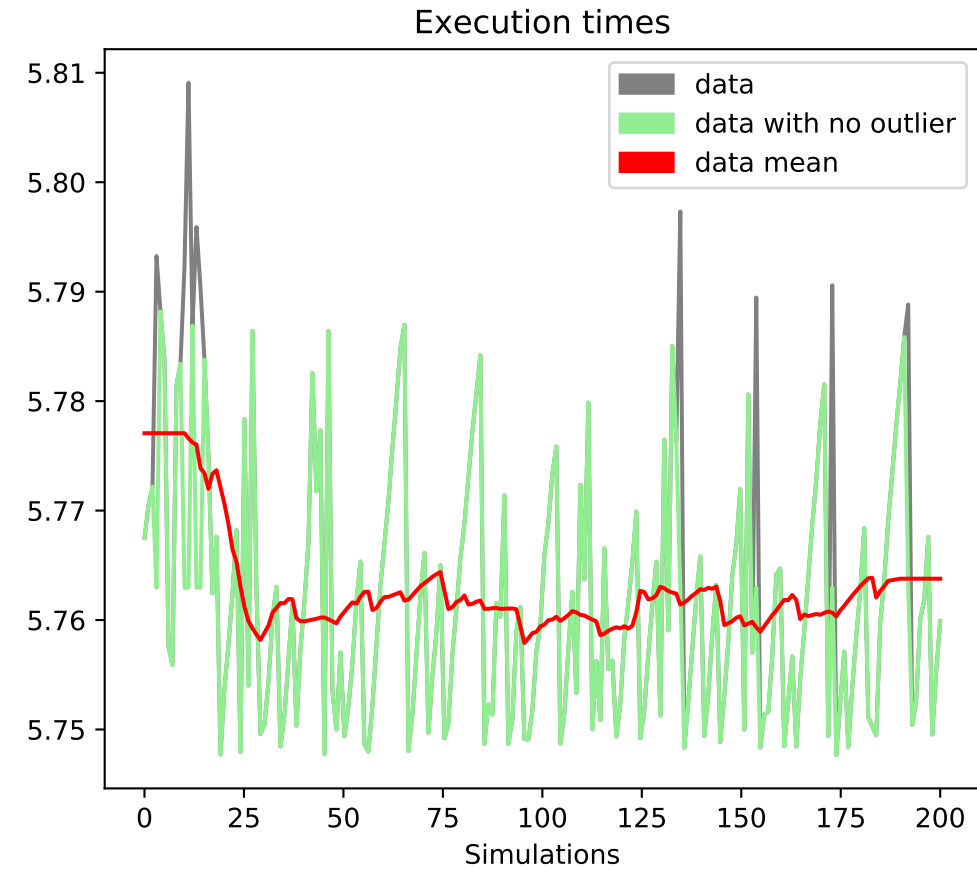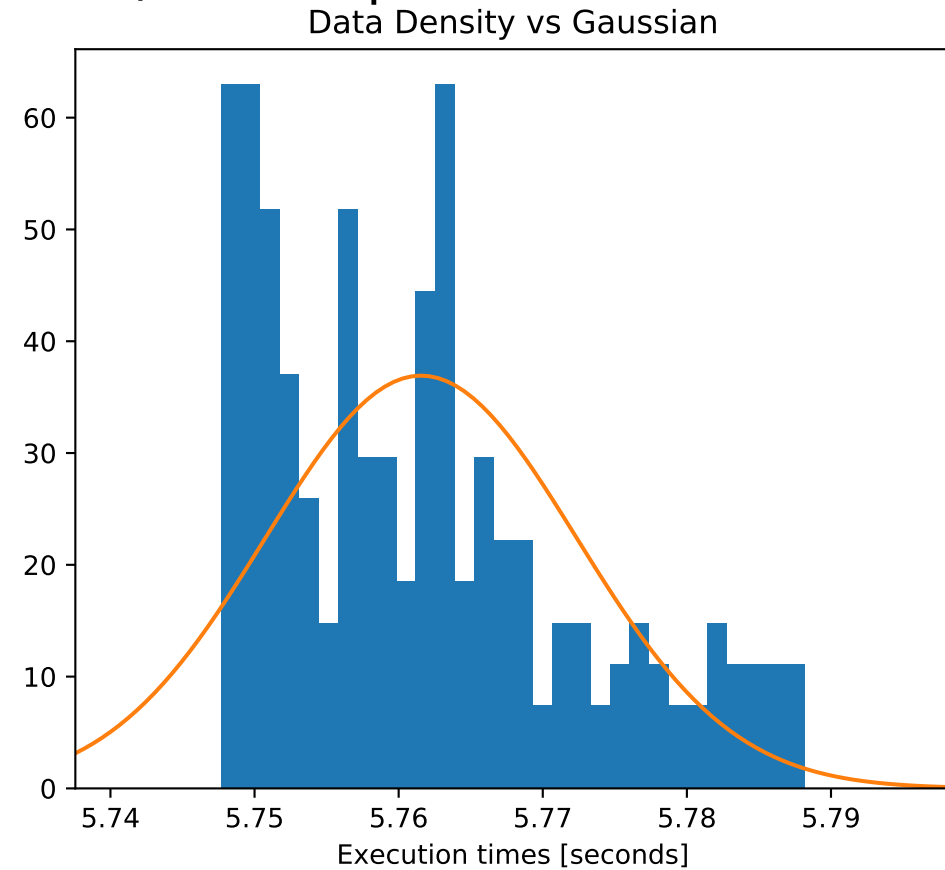MVT (NOT IID with p-value 0.00010789)
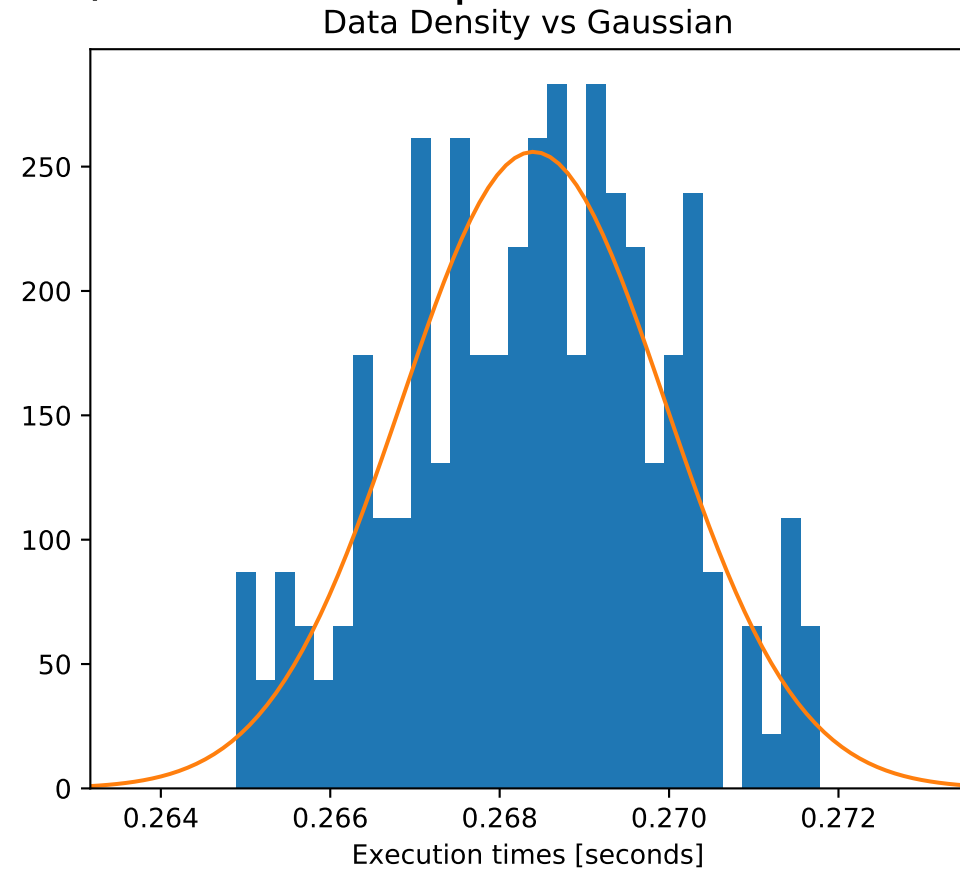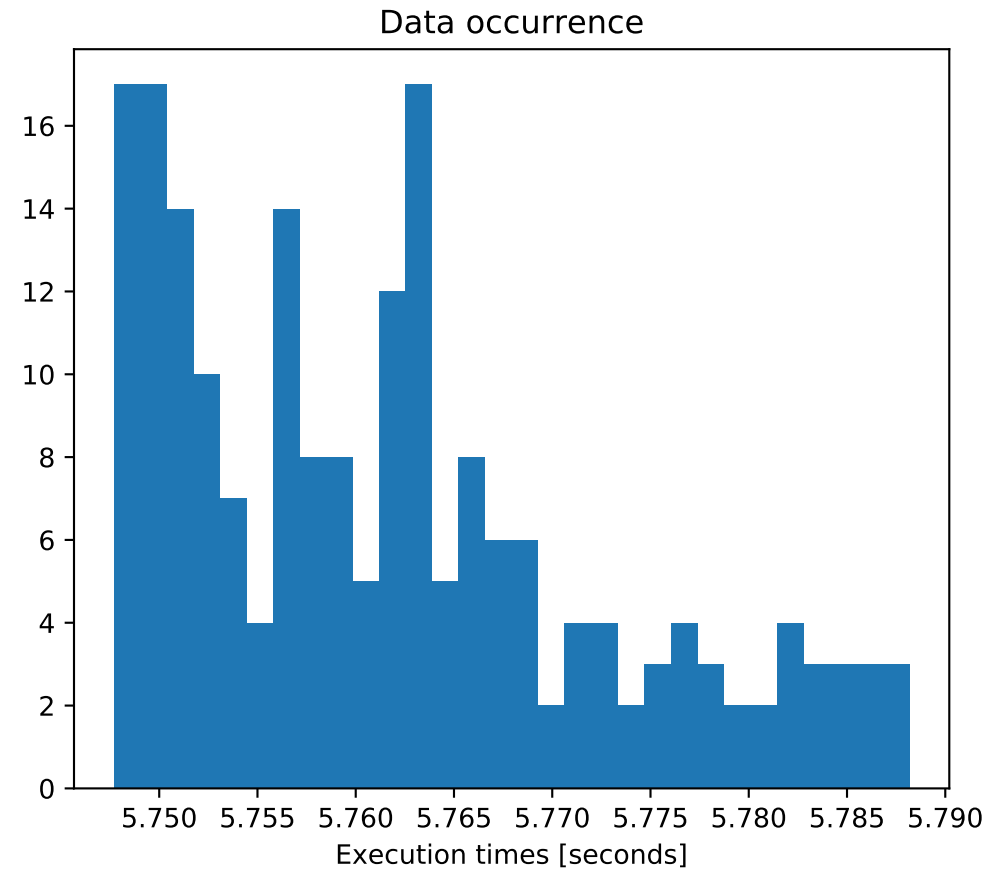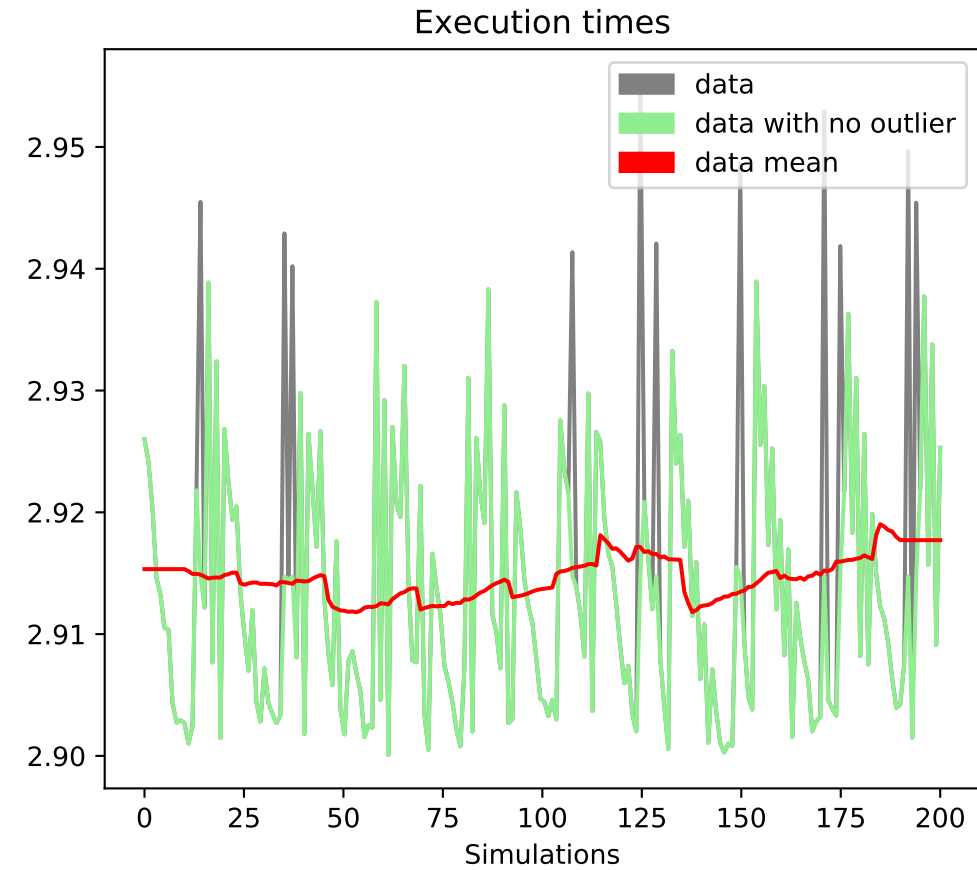
REG_DETECT (IID with p-value 0.4831995409)
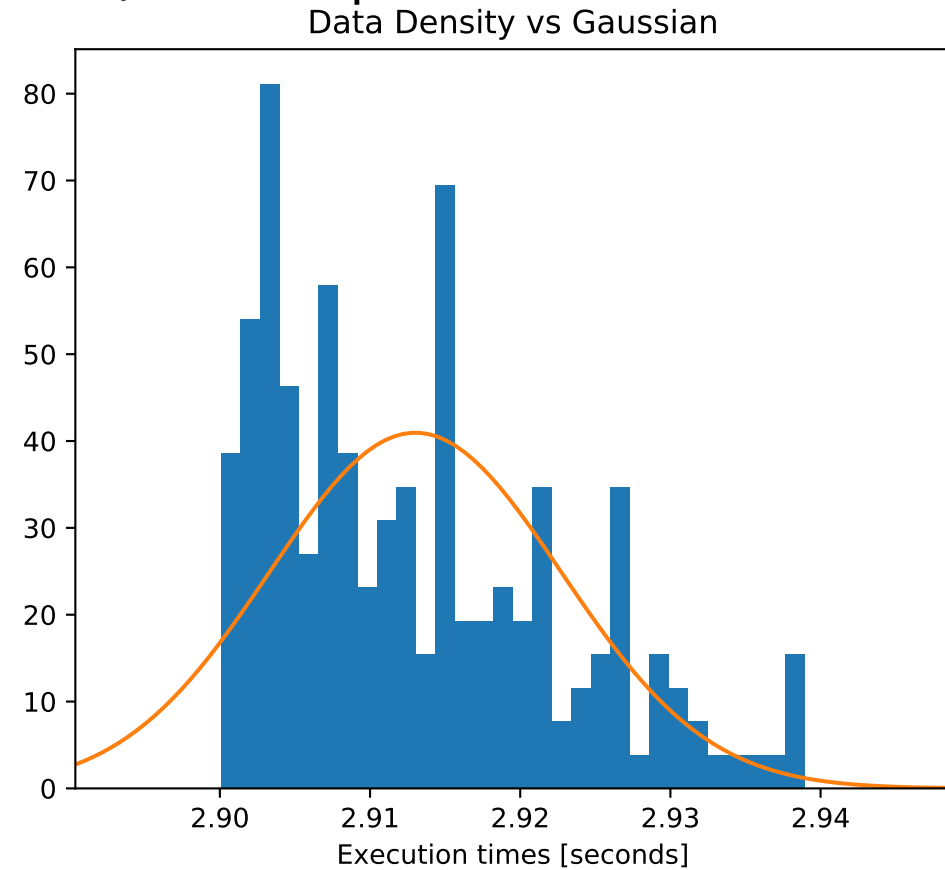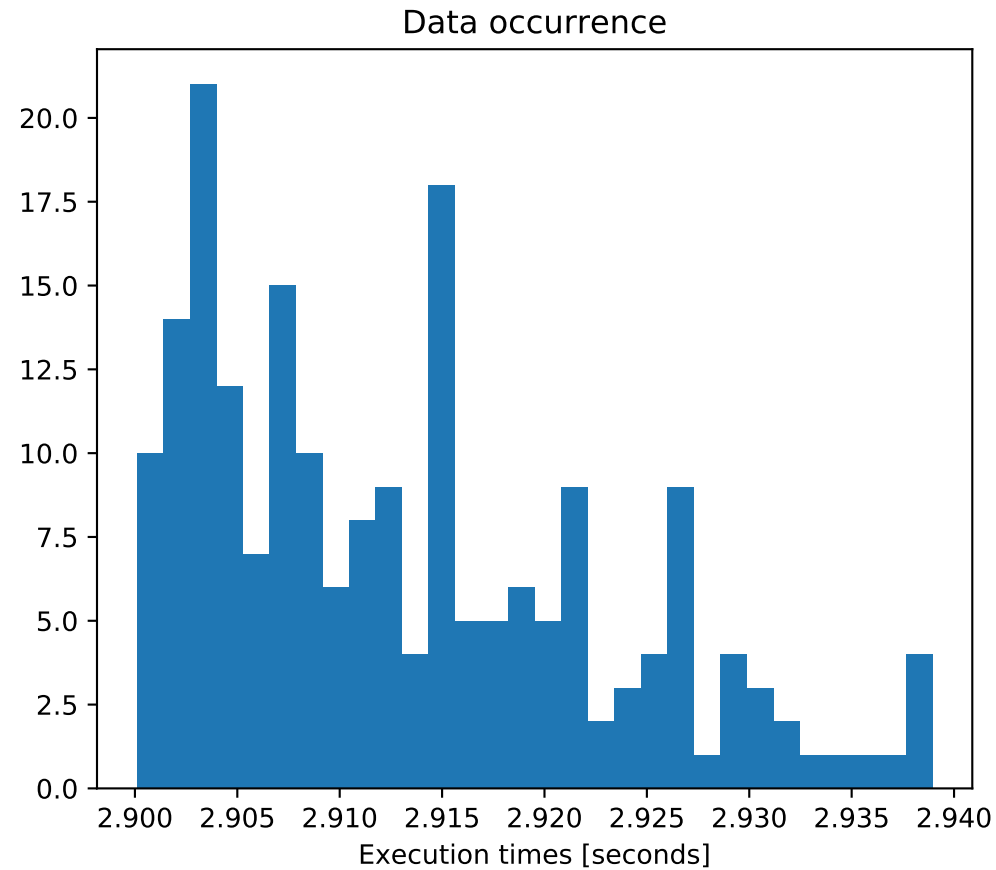
SEIDEL-2D (IID with p-value 0.4518579885)
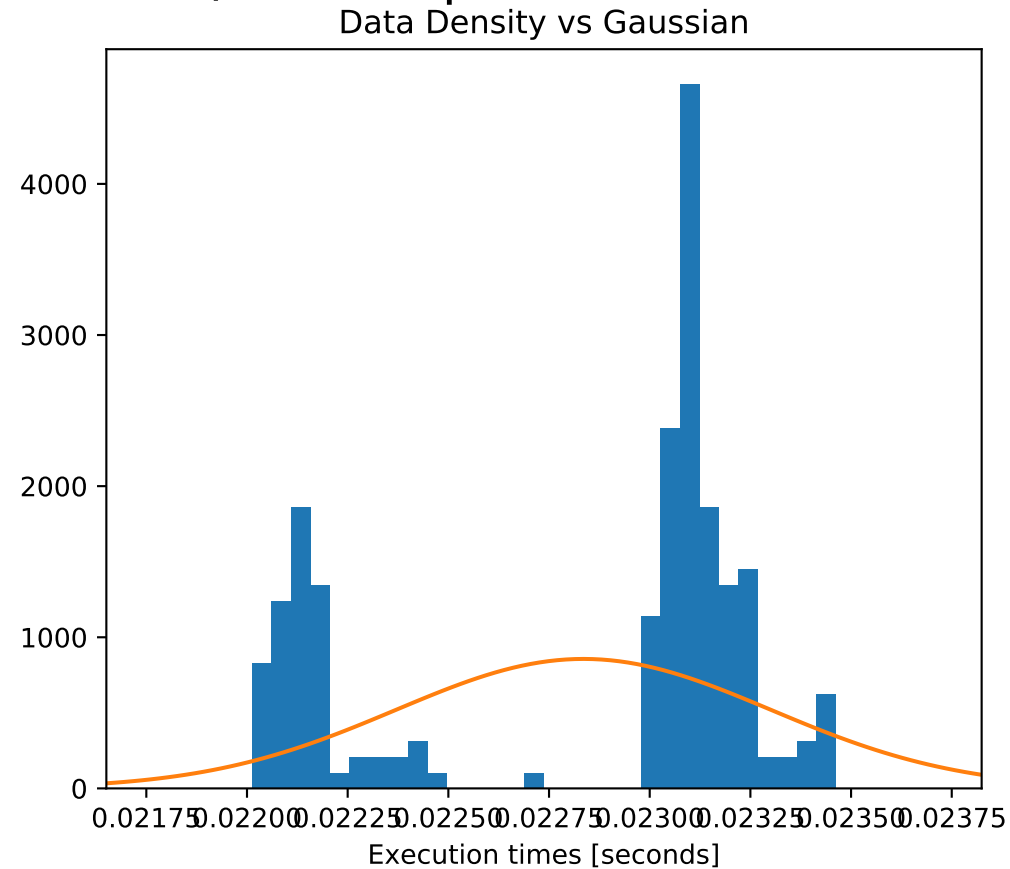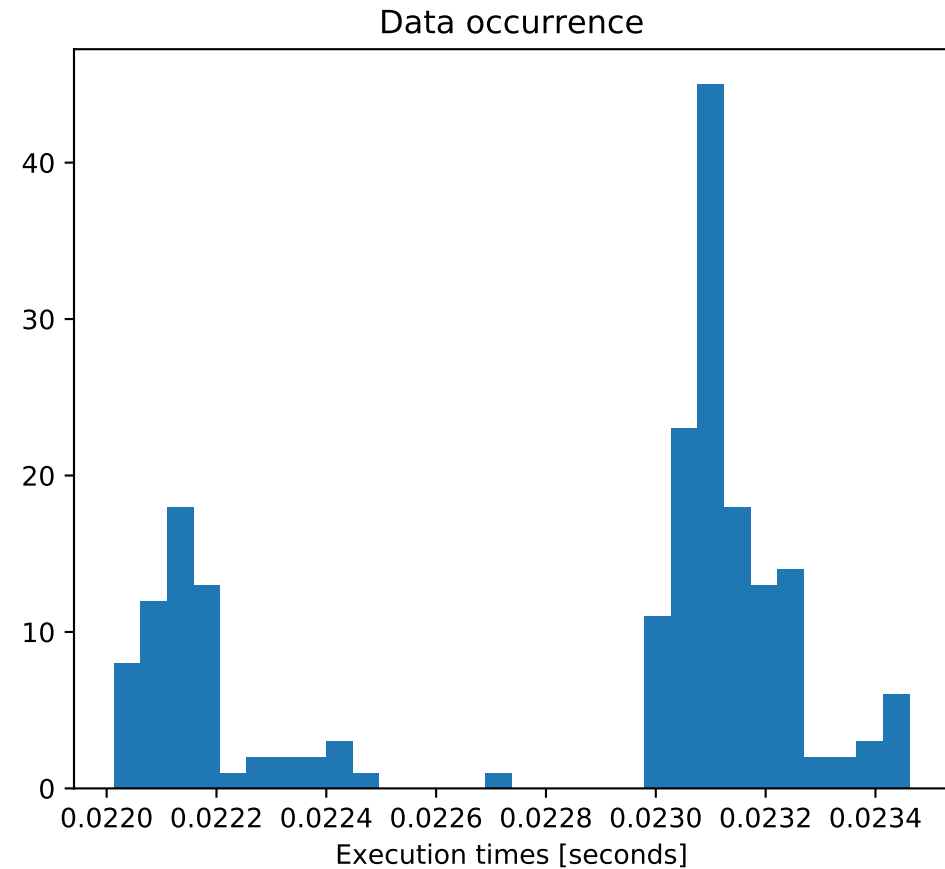
SYMM (IID with p-value 0.3037552269)

SYR2K (IID with p-value 0.4964976519)

SYRK (IID with p-value 0.6143891415)

TRISOLV (IID with p-value 0.869036834)

TRMM (IID with p-value 0.4131364874)