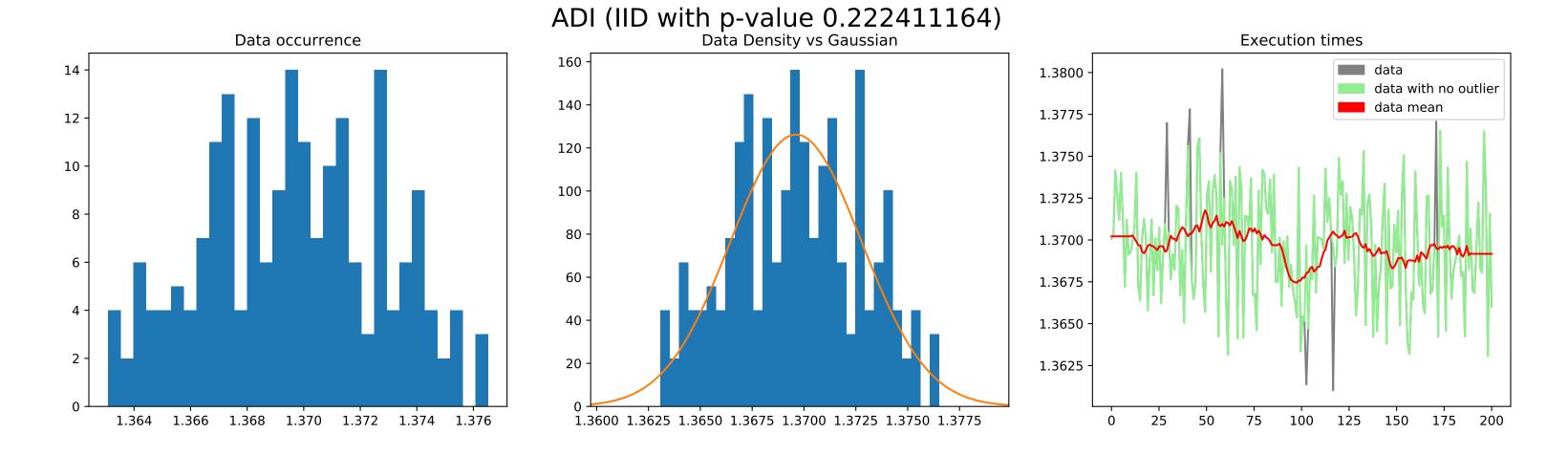
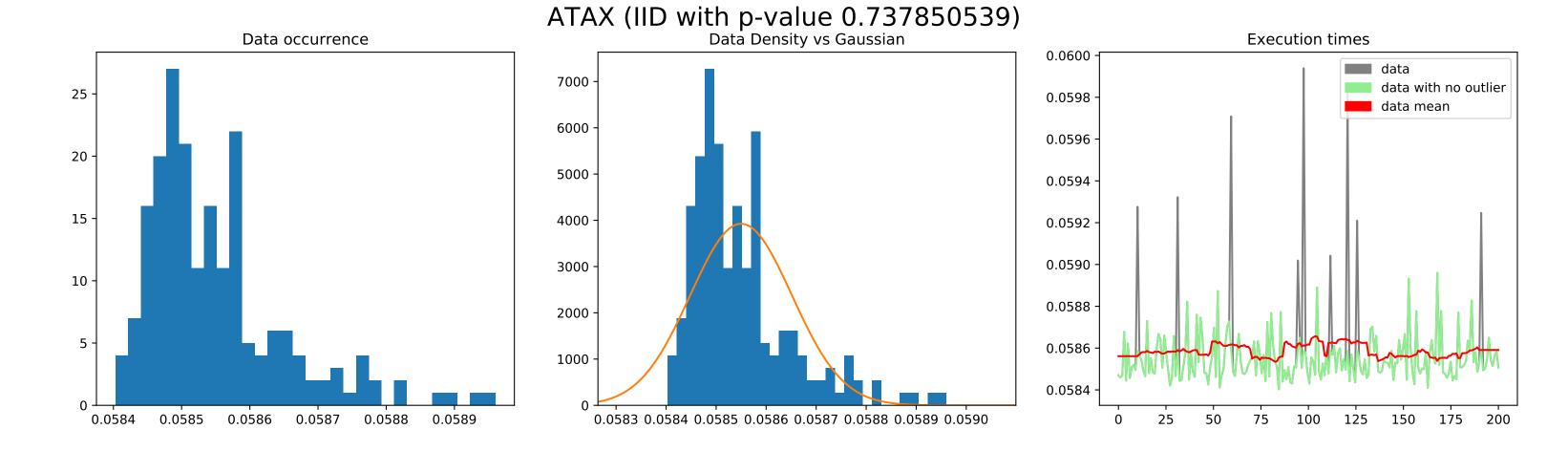
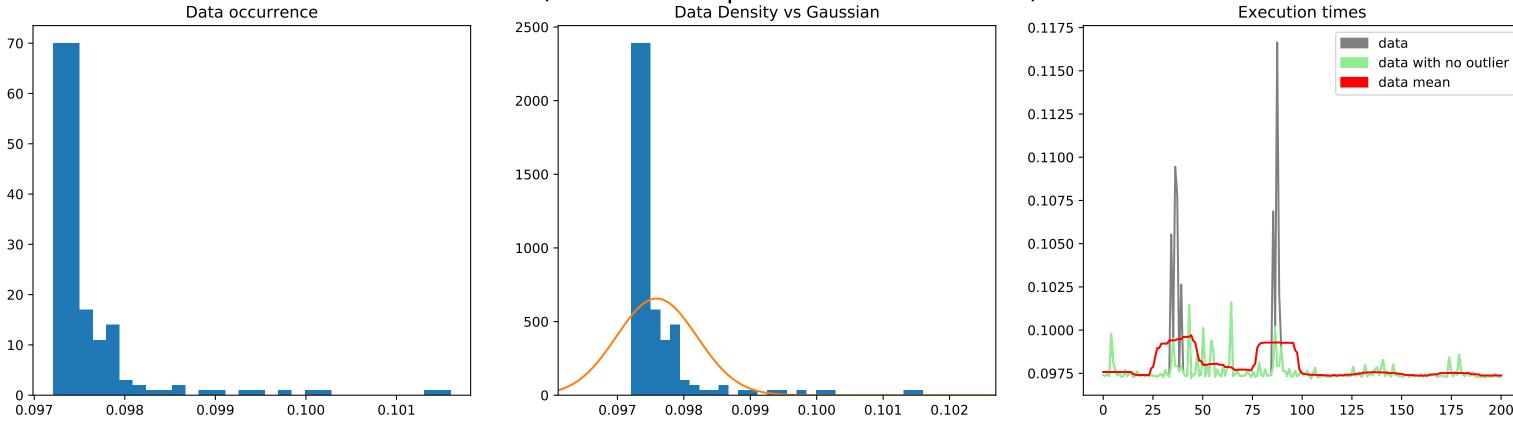


3MM (IID with p-value 0.146527132) Data Density vs Gaussian **Execution times** Data occurrence data 20.0 data with no outlier 37.0 data mean 17.5 -3.0 -36.8 15.0 36.6 12.5 -36.4 -10.0 -1.5 -36.2 7.5 -36.0 5.0 -2.5 35.8 0.0 $^{\perp}$ 35.8 36.0 36.2 36.4 35.6 35.8 36.0 36.2 36.4 36.6 100

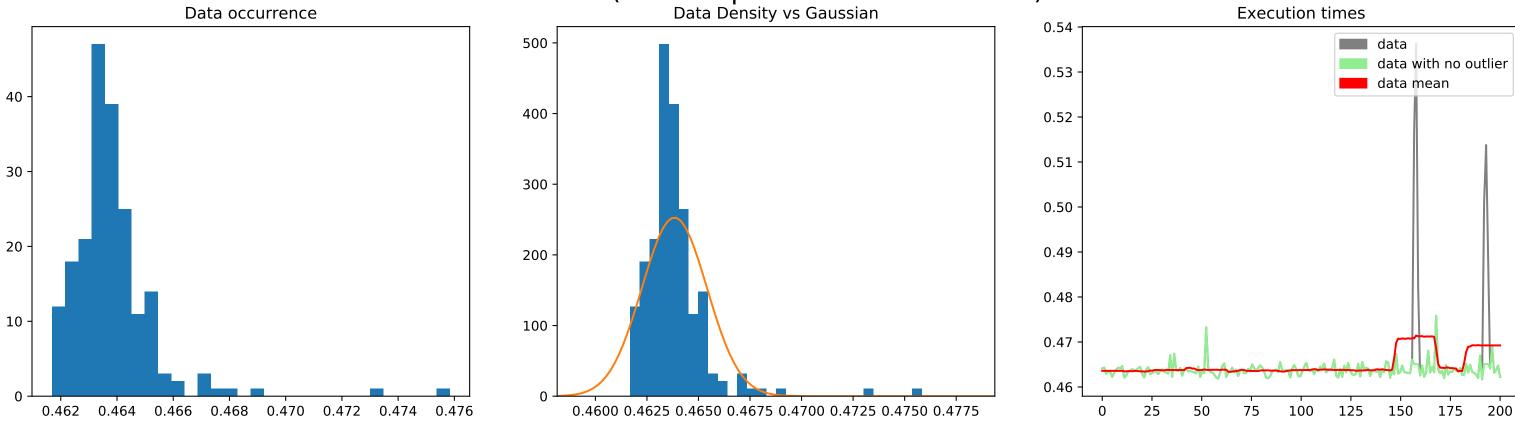


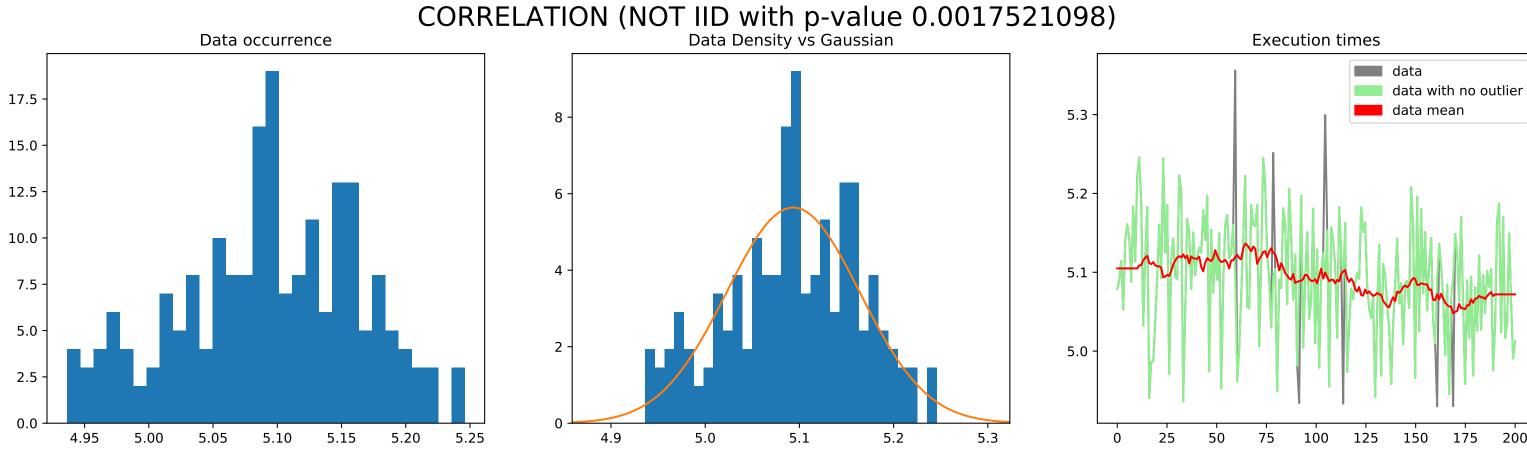


BICG (NOT IID with p-value 0.0006419154) Data Density vs Gaussian

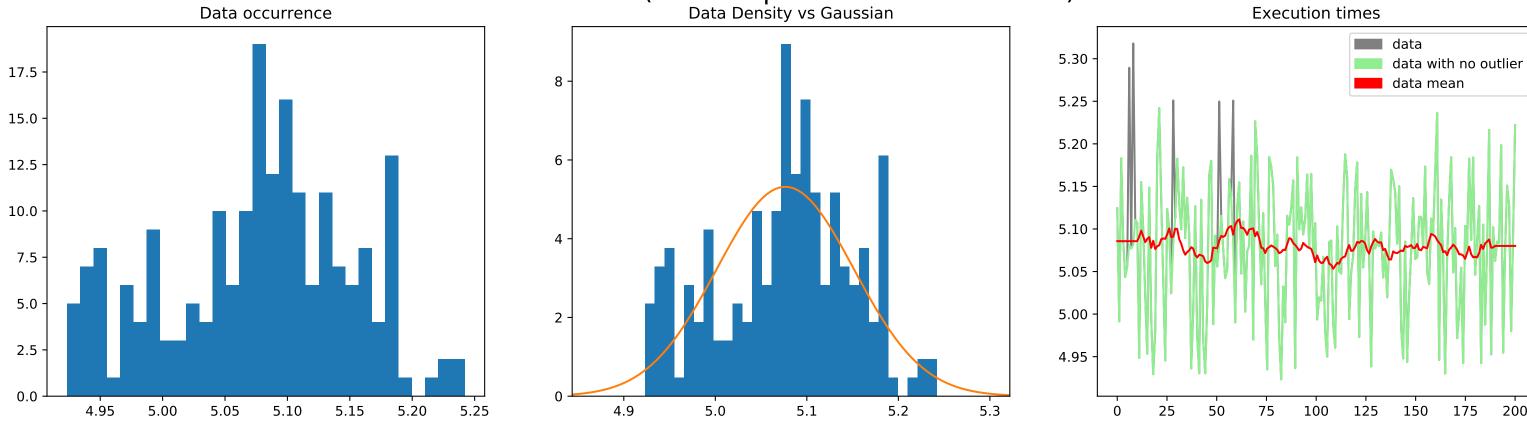


CHOLESKY (IID with p-value 0.1078117346) Data Density vs Gaussian

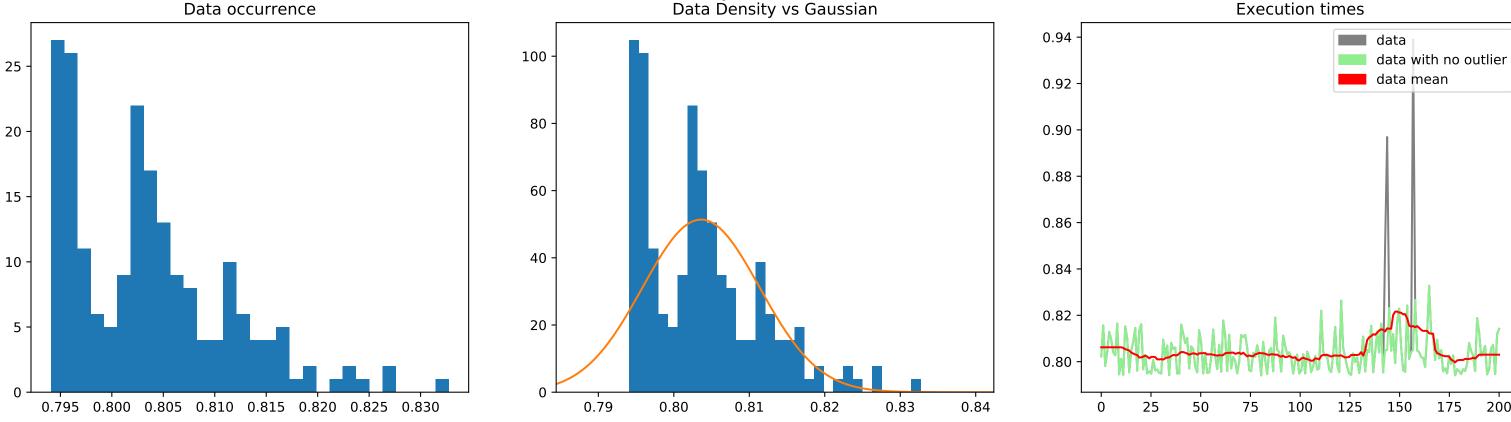




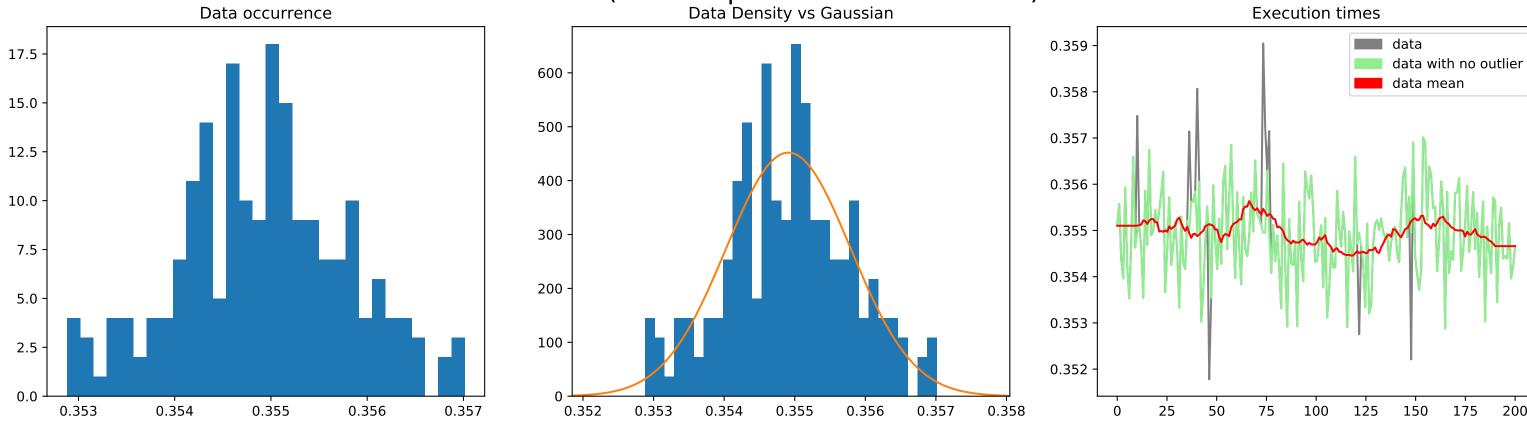
COVARIANCE (IID with p-value 0.6686129843) Data Density vs Gaussian



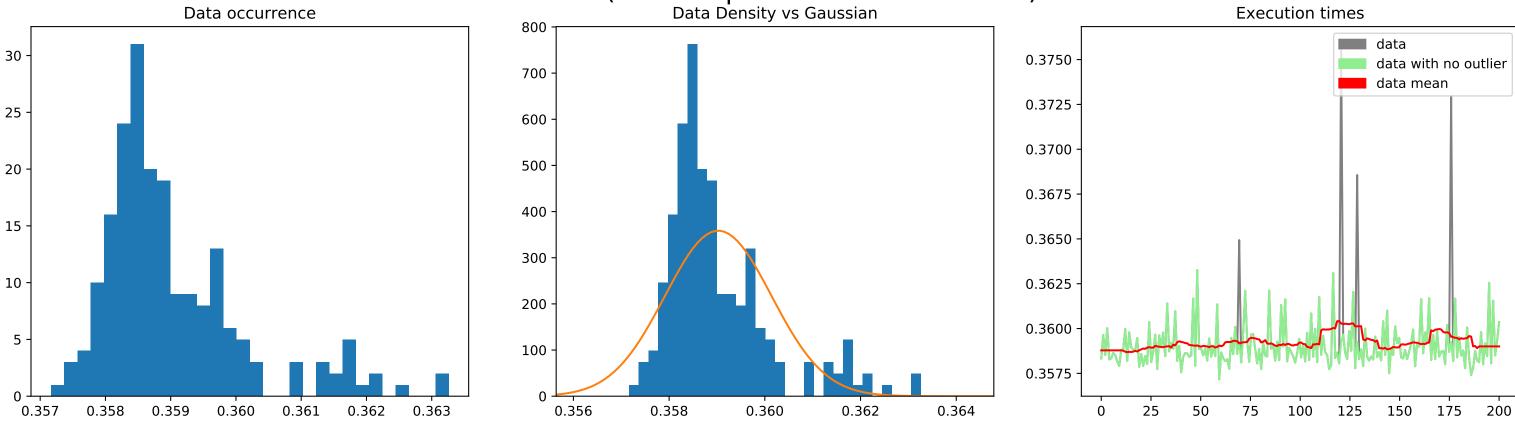
DOITGEN (IID with p-value 0.5177921684) Data Density vs Gaussian



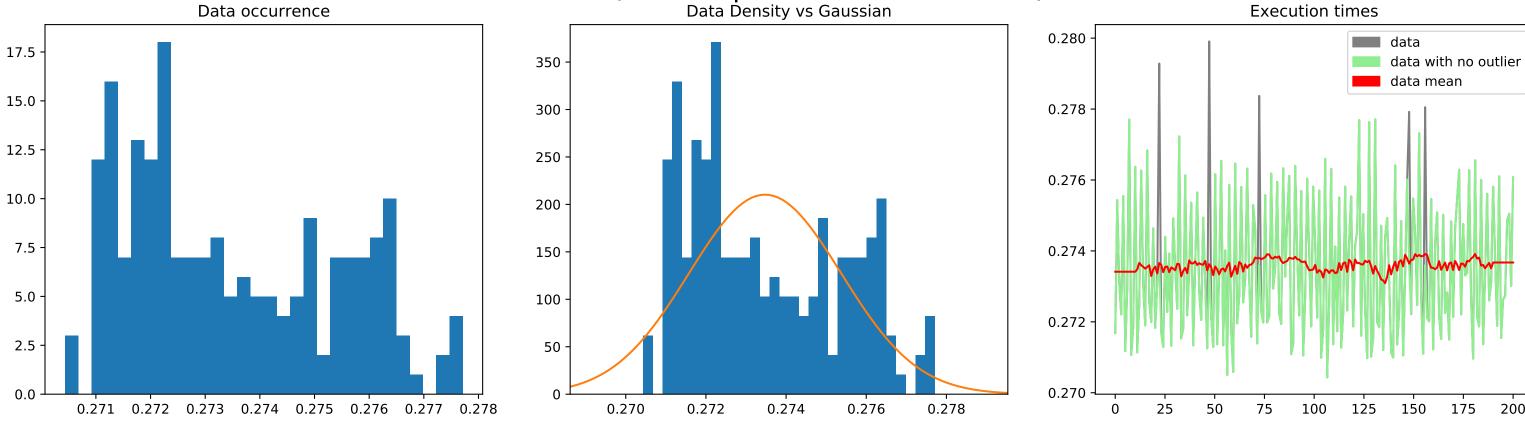
DURBIN (IID with p-value 0.4536348849) Data Density vs Gaussian

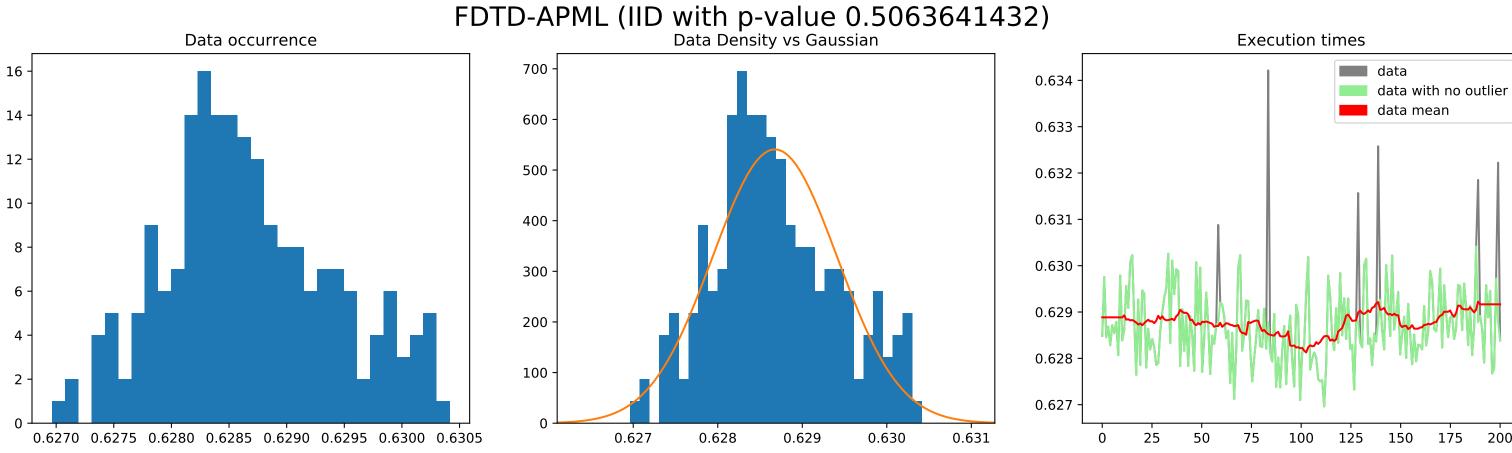


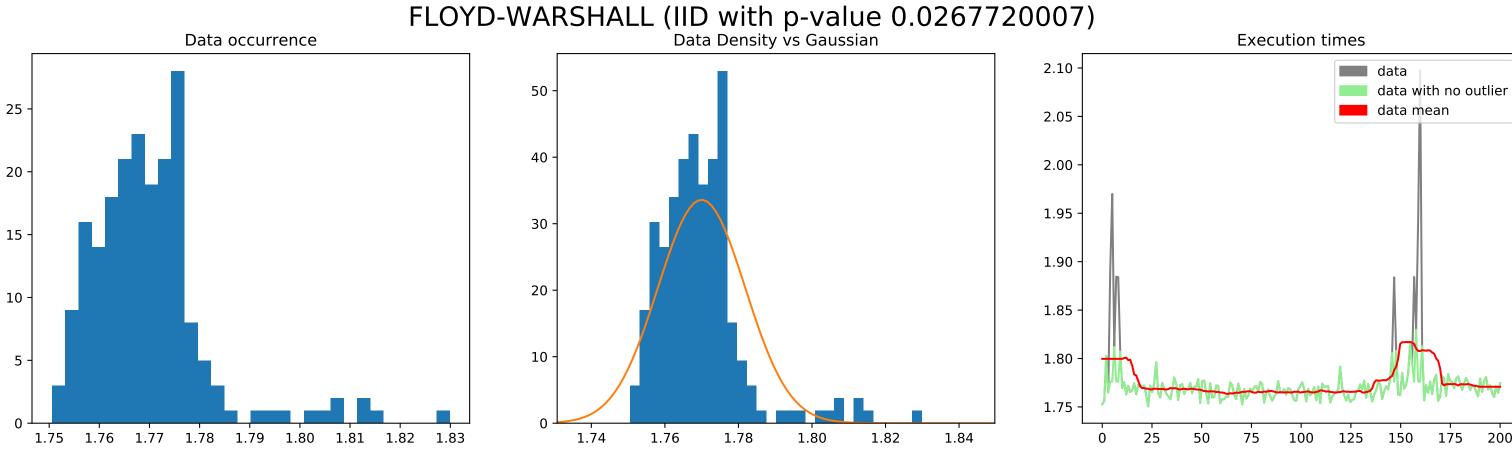
DYNPROG (IID with p-value 0.6237251699) Data Density vs Gaussian



FDTD-2D (IID with p-value 0.7440135709) Data Density vs Gaussian



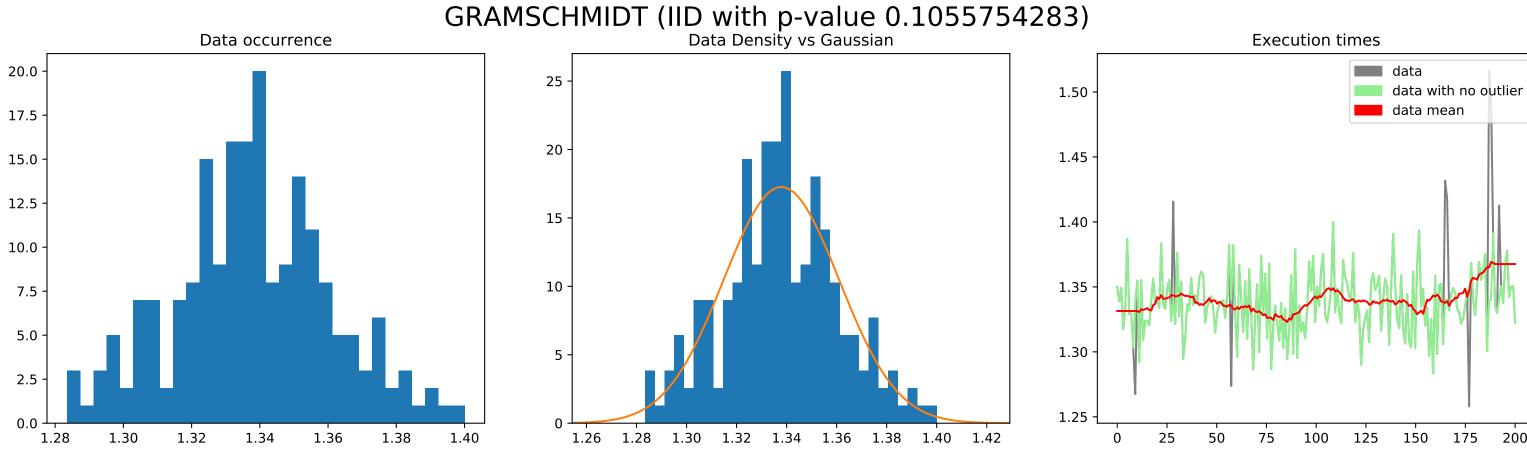




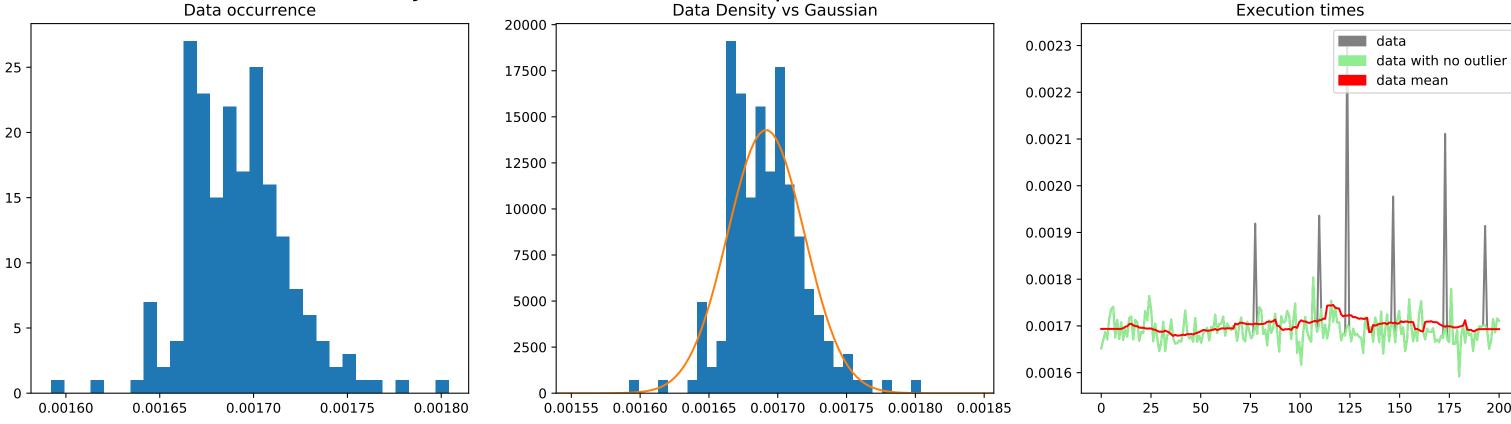
GEMM (IID with p-value 0.2546928346) Data Density vs Gaussian **Execution times** Data occurrence data 20.0 -12.3 data with no outlier data mean 17.5 -12.2 15.0 -12.5 -12.1 10.0 -12.0 7.5 -5.0 -2.5 0.0 11.8 11.9 12.0 12.1 12.2 11.8 12.0 12.1 12.2 12.3 11.9

GEMVER (IID with p-value 0.3206722766)
Data Density vs Gaussian Data occurrence **Execution times** data 500 0.32 data with no outlier 25 data mean 400 0.31 20 300 0.30 200 10 0.29 100 -0.280 0.282 0.284 0.286 0.278 0.280 0.282 0.284 0.286 0.288

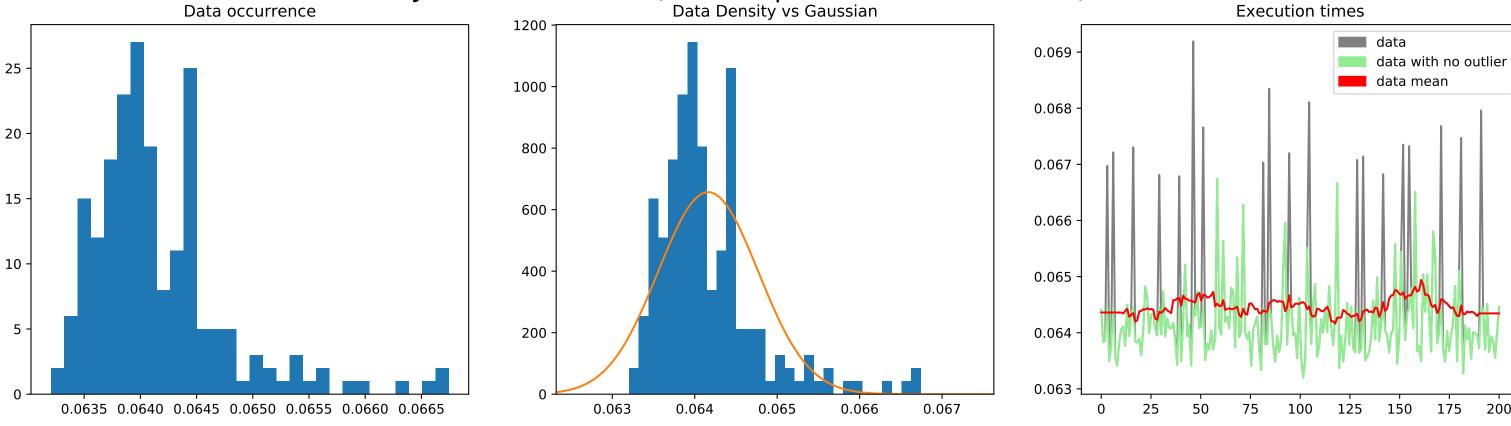
GESUMMV (IID with p-value 0.612075769)
Data Density vs Gaussian Data occurrence **Execution times** data 4000 data with no outlier 0.1125 data mean 3500 0.1100 3000 60 0.1075 -2500 -0.1050 2000 40 1500 -0.1025 -1000 20 0.1000 500 0.0975 -0.098 0.101 0.0980 0.0985 0.0990 0.0995 0.1000 0.1005 0.097 0.099 0.100



JACOBI-1D-IMPER (IID with p-value 0.5858411113) Data Density vs Gaussian



JACOBI-2D-IMPER (IID with p-value 0.9541751921) Data Density vs Gaussian



LU (NOT IID with p-value 1.02545e-05) Data Density vs Gaussian **Execution times** Data occurrence 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 0.40 0.43 0.44 0.39 0.40 0.42 0.45 0.41 0.42 0.41 0.43 0.44

LUDCMP (IID with p-value 0.8452000965) Data Density vs Gaussian Data occurrence **Execution times** 60 data 1.225 data with no outlier data mean 50 1.200 -1.175 -40 1.150 30 -1.125 -20 -1.100 -1.075 -10 10 -1.050

1.075 1.100 1.125

1.025 1.050

1.175 1.200

25

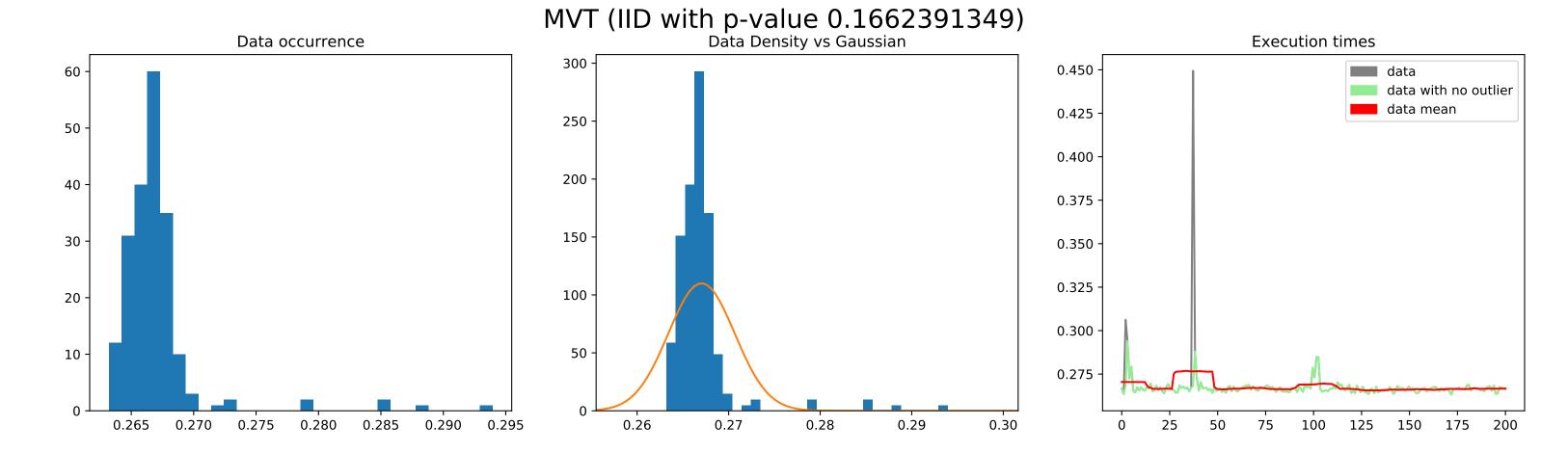
1.150

1.08

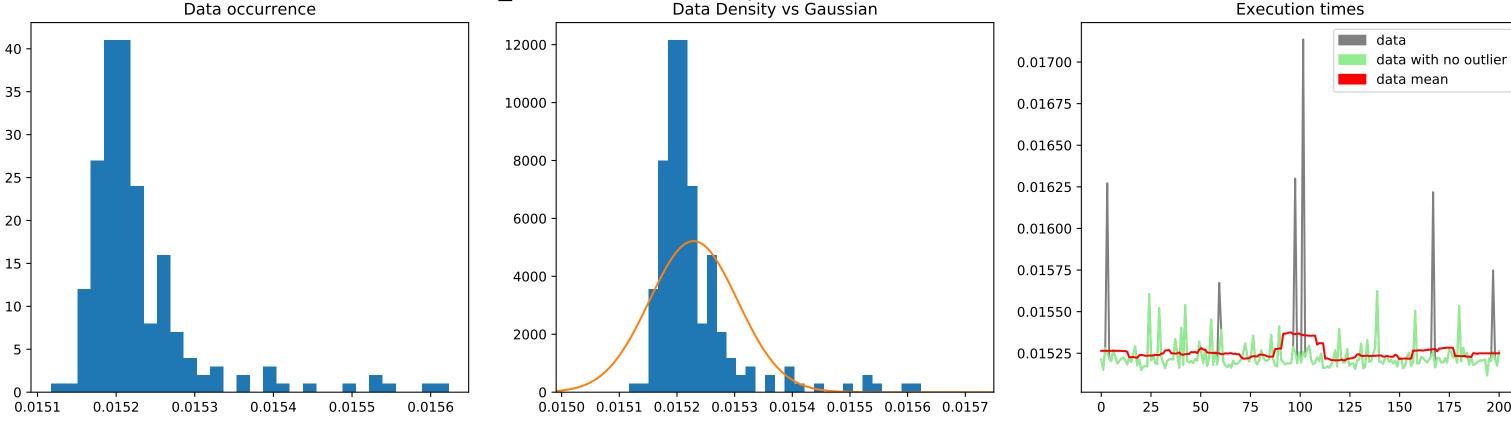
1.14

1.16

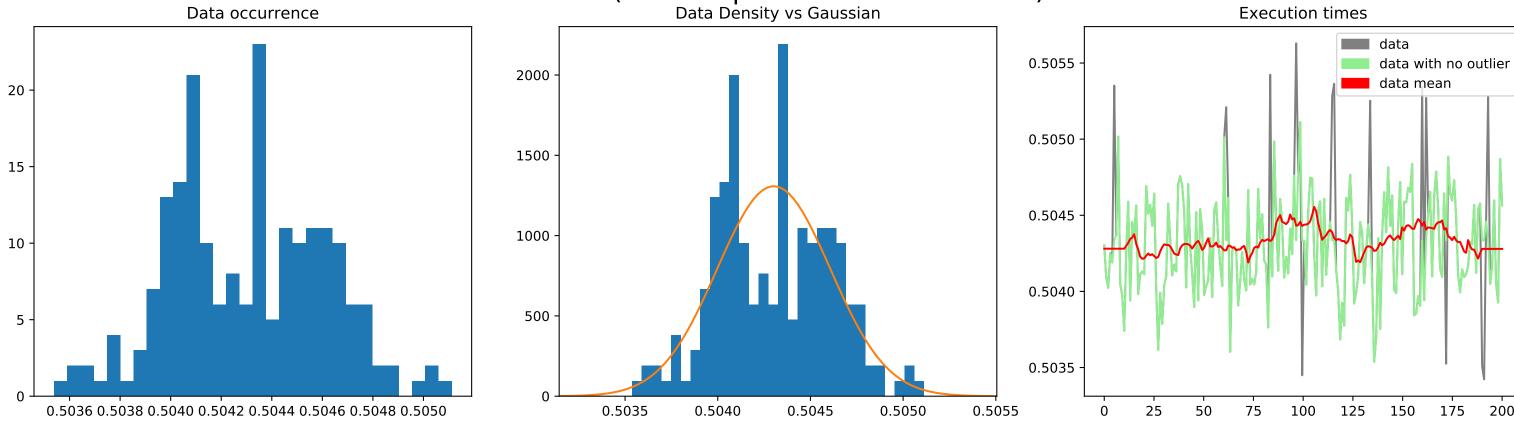
1.06



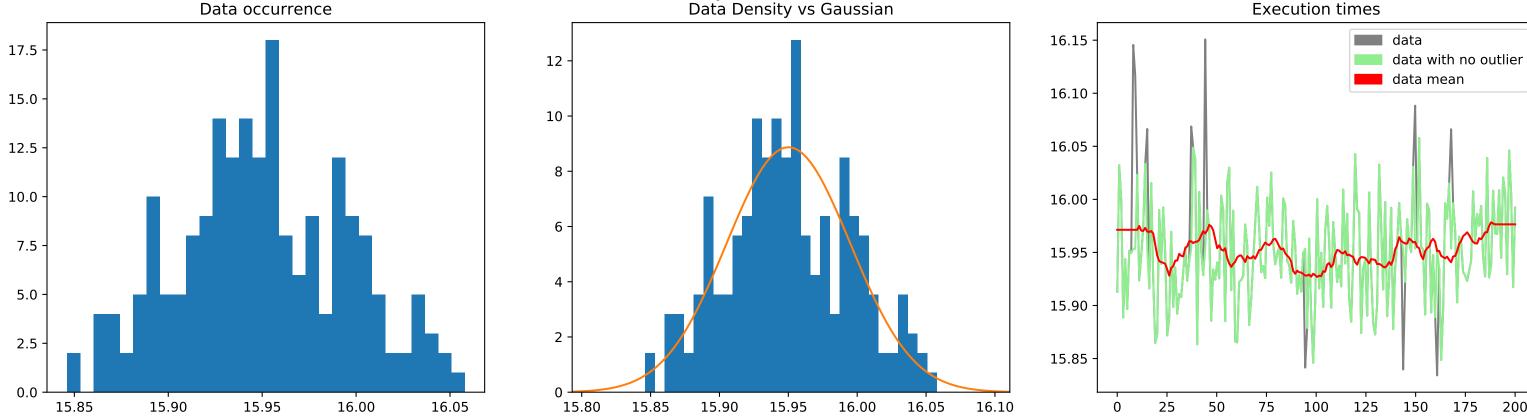
REG_DETECT (IID with p-value 0.3584005739) Data Density vs Gaussian



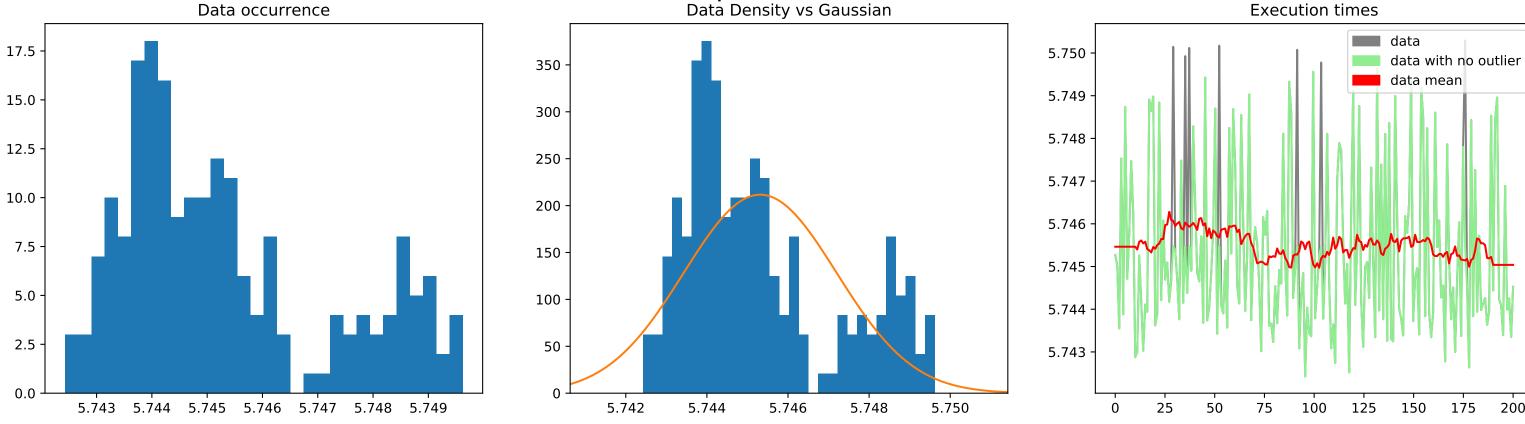
SEIDEL-2D (IID with p-value 0.4504000479) Data Density vs Gaussian



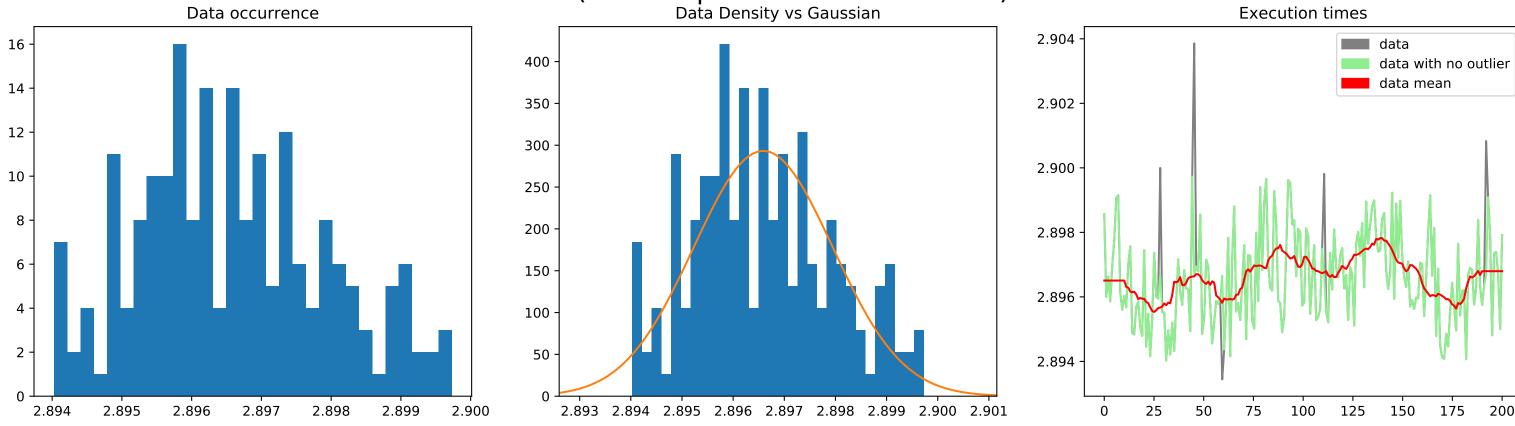
SYMM (IID with p-value 0.1097149526) Data Density vs Gaussian



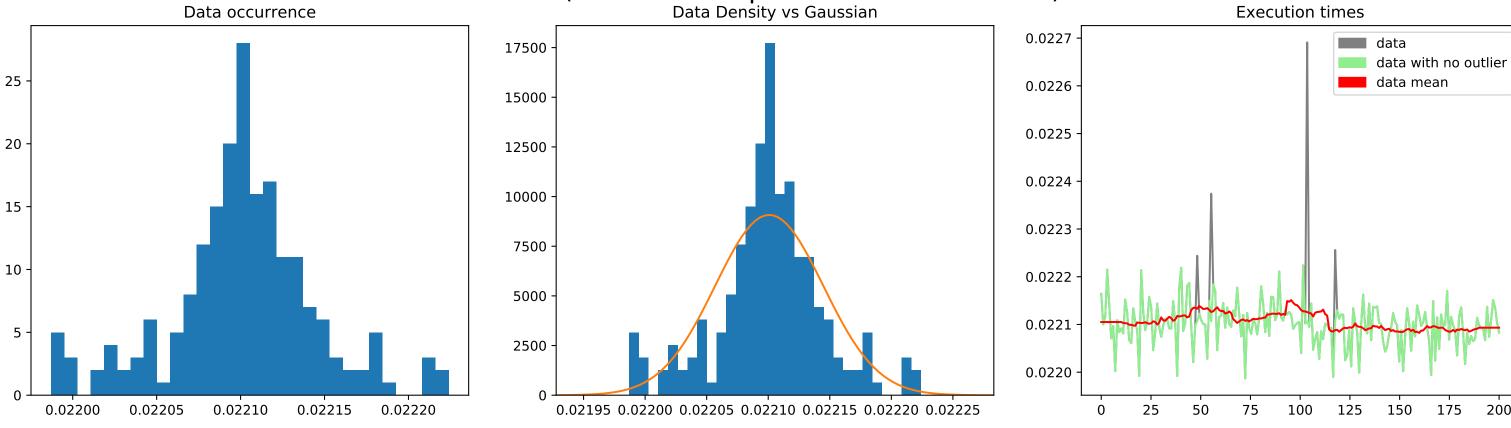
SYR2K (IID with p-value 0.8529071454) Data Density vs Gaussian



SYRK (IID with p-value 0.1713066022) Data Density vs Gaussian



TRISOLV (NOT IID with p-value 0.0007845673) Data Density vs Gaussian



TRMM (IID with p-value 0.8663608014) Data Density vs Gaussian

