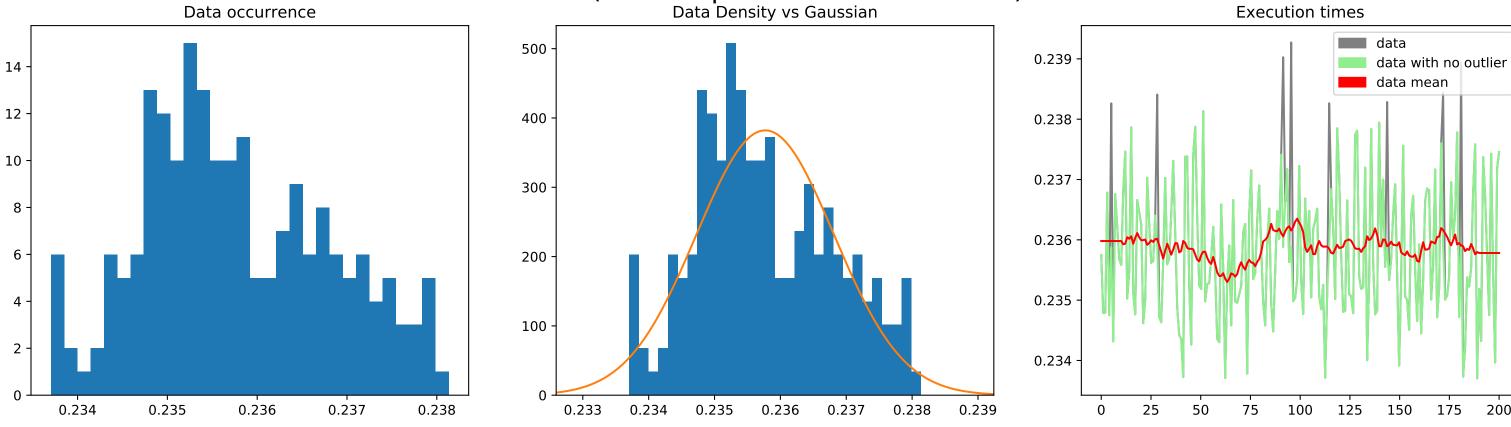
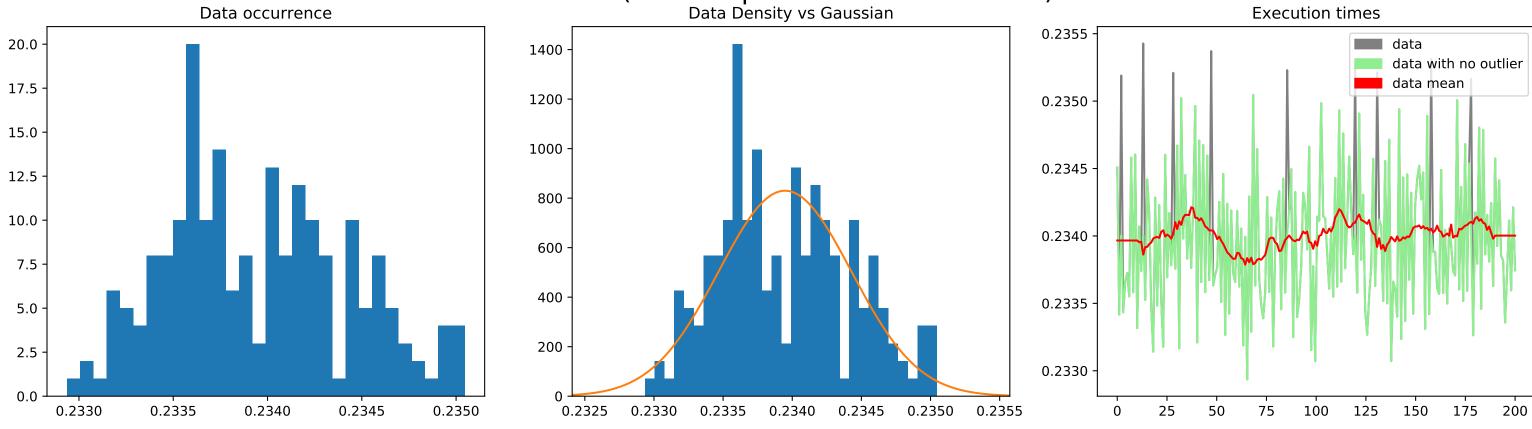
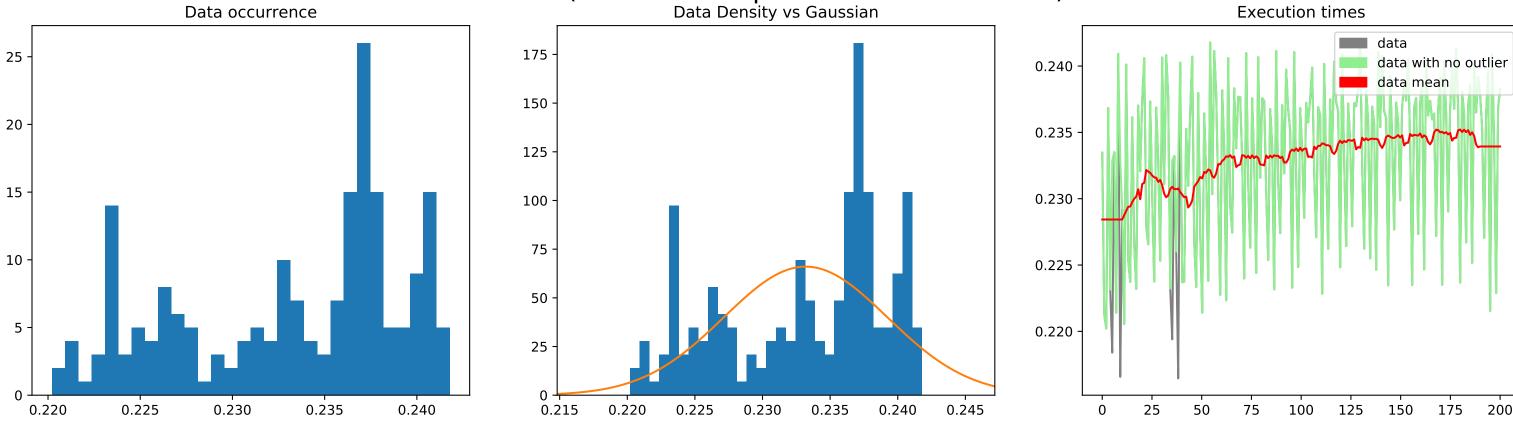
## DURBIN (IID with p-value 0.7902221281) Data Density vs Gaussian



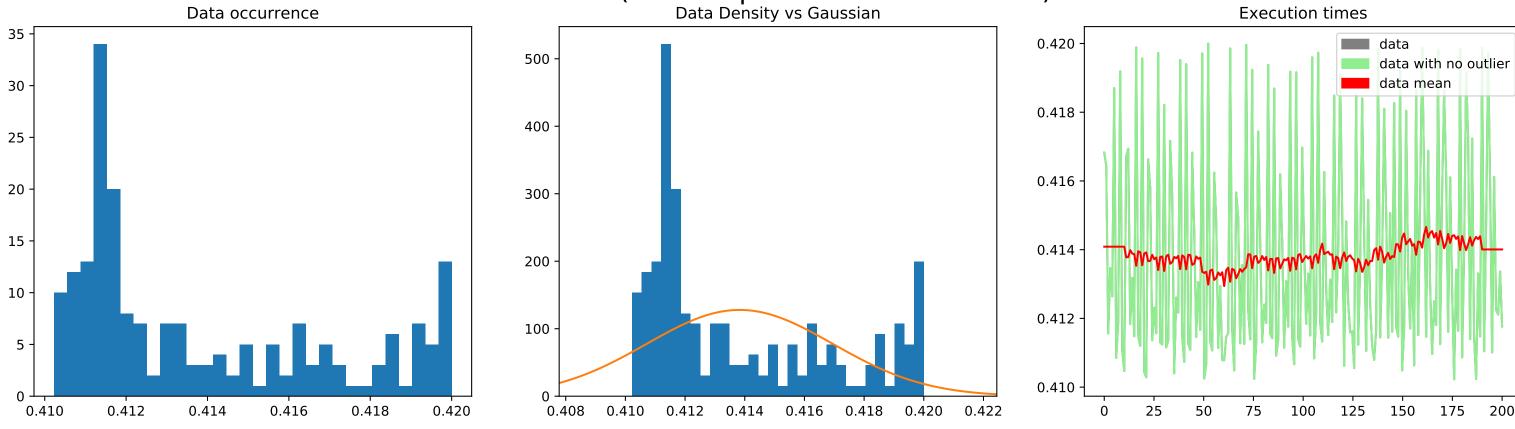
#### DYNPROG (IID with p-value 0.1551743718) Data Density vs Gaussian

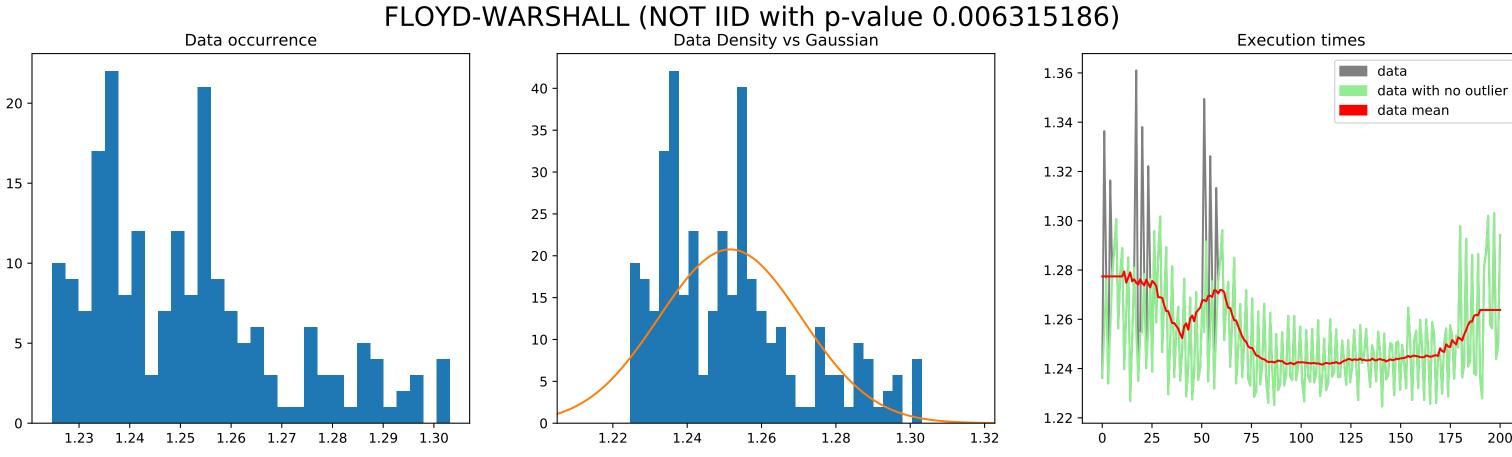


#### FDTD-2D (NOT IID with p-value 0.0039159135) Data Density vs Gaussian

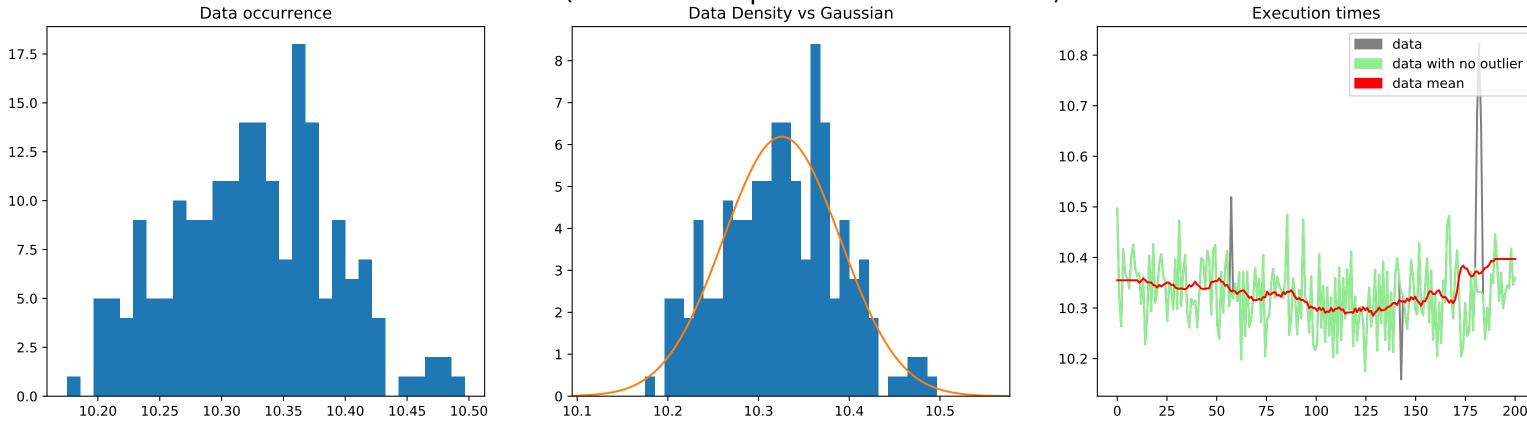


#### FDTD-APML (IID with p-value 0.5053663539) Data Density vs Gaussian

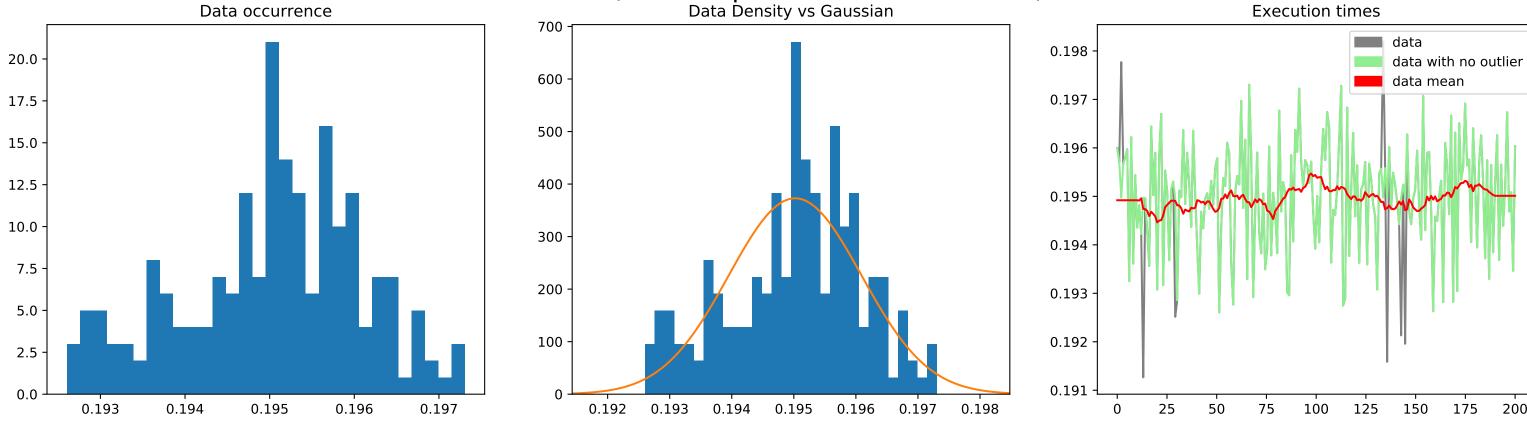




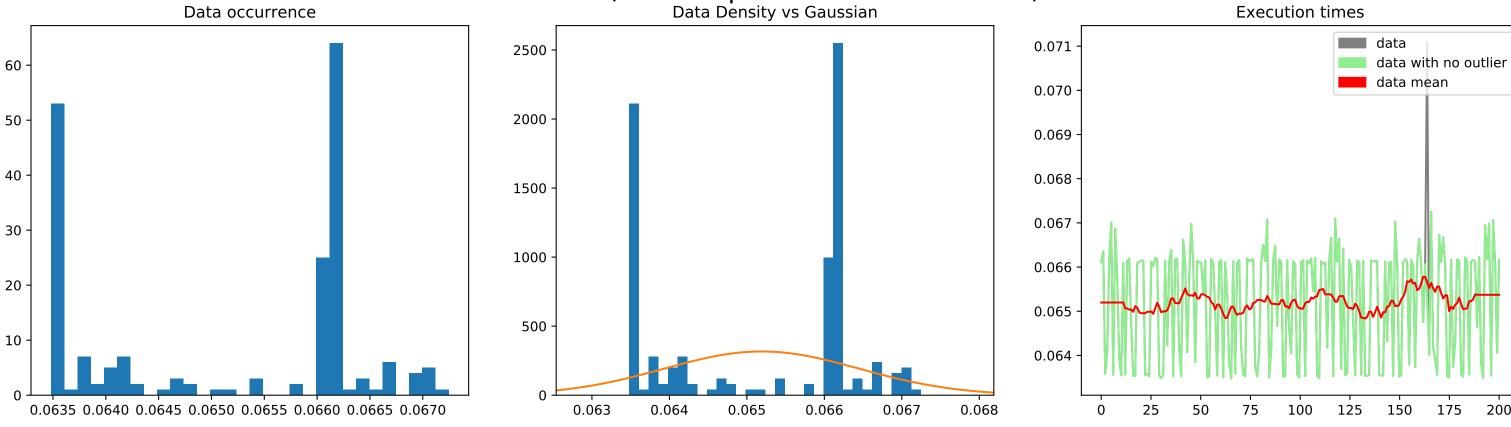
## GEMM (NOT IID with p-value 0.0222458055) Data Density vs Gaussian

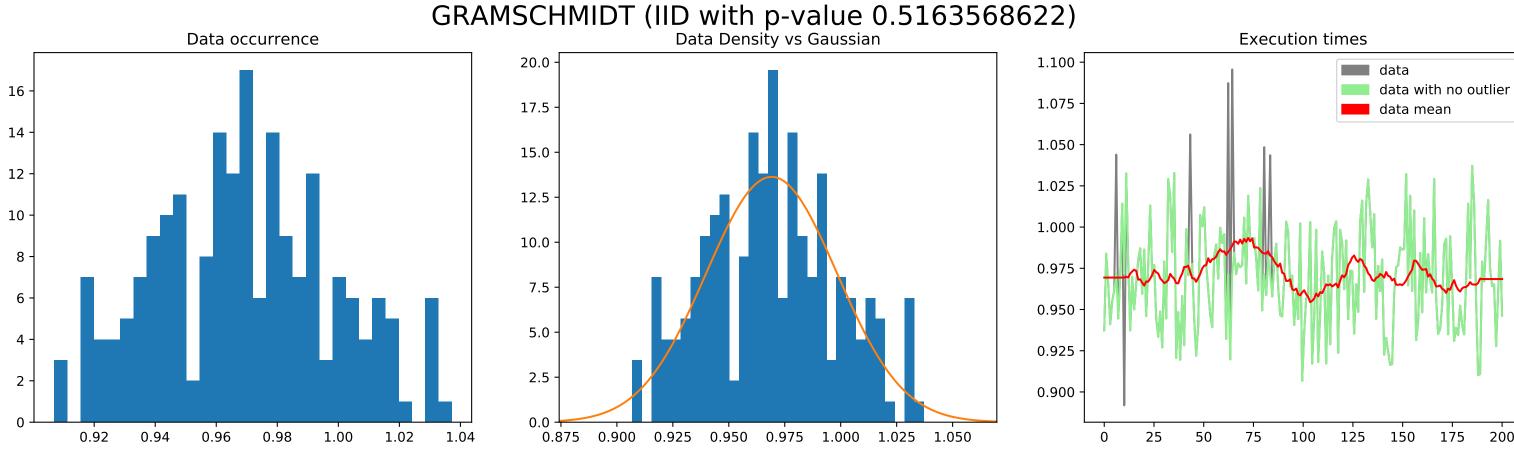


## GEMVER (IID with p-value 0.3928530463) Data Density vs Gaussian

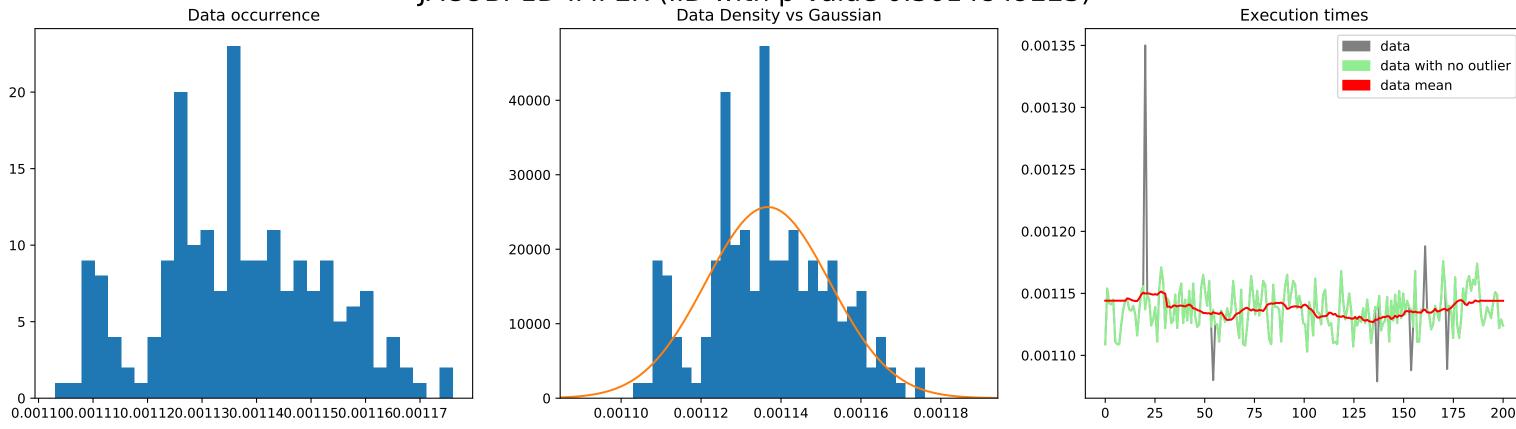


## GESUMMV (IID with p-value 0.4820729385) Data Density vs Gaussian



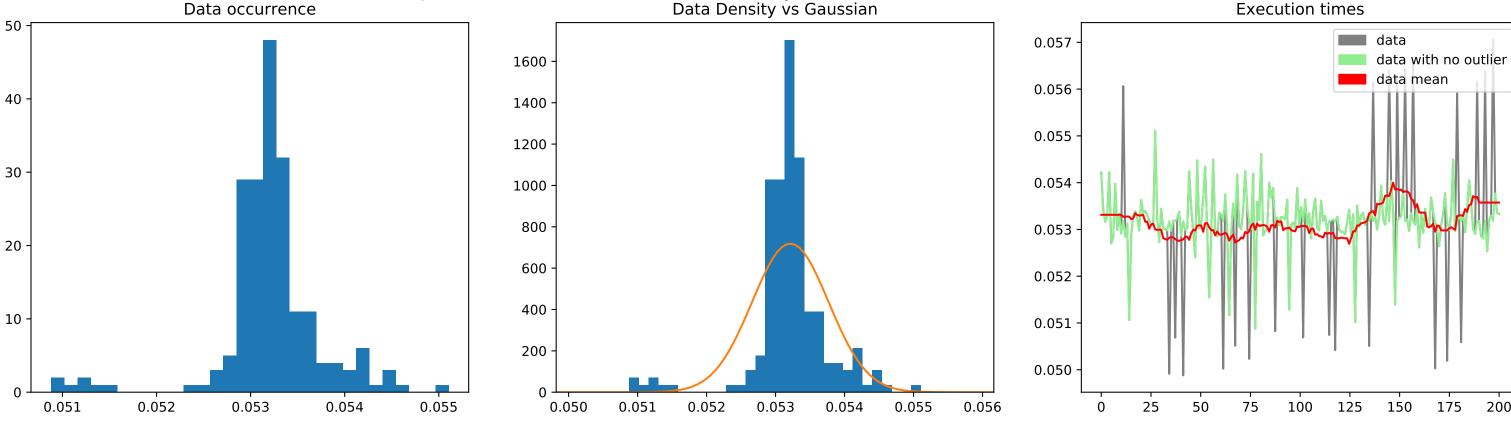


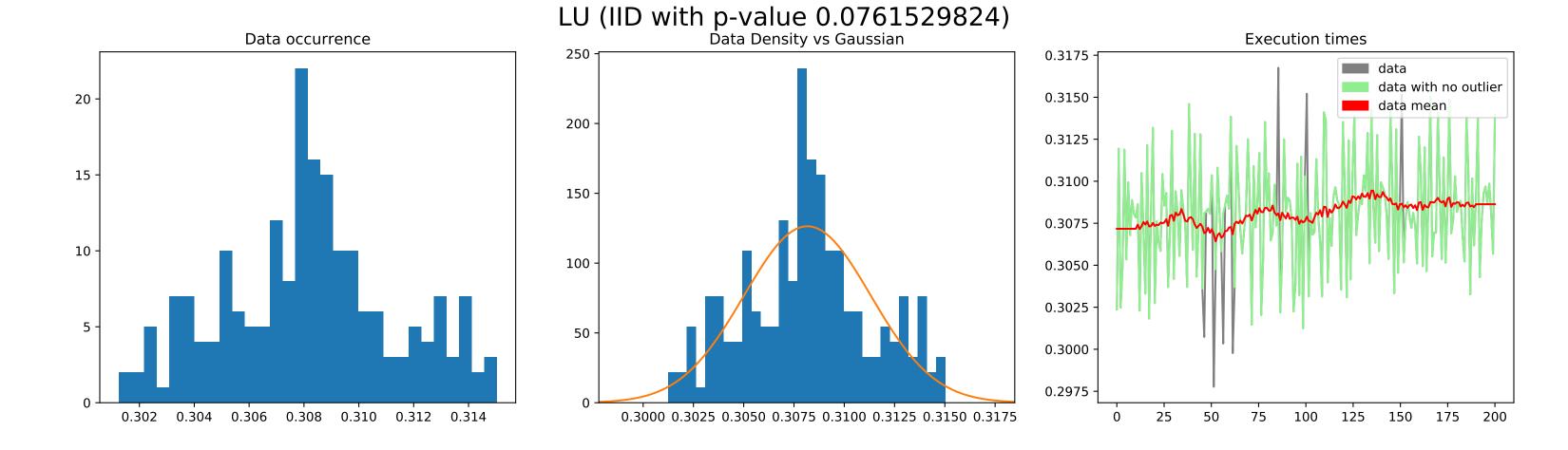
#### JACOBI-1D-IMPER (IID with p-value 0.3614849223) Data Density vs Gaussian

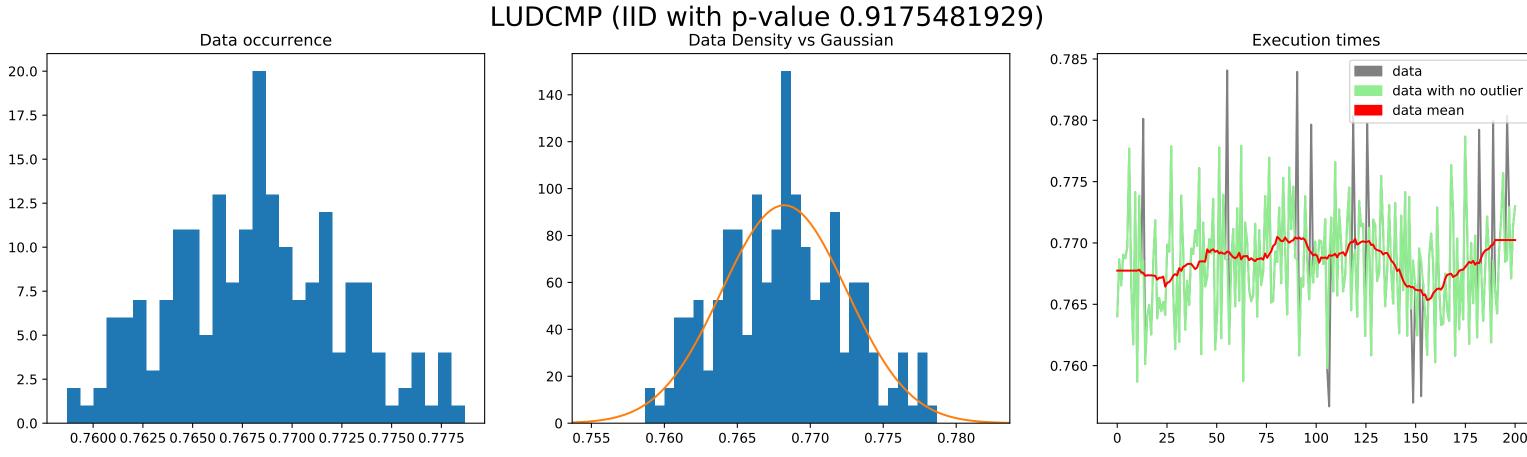


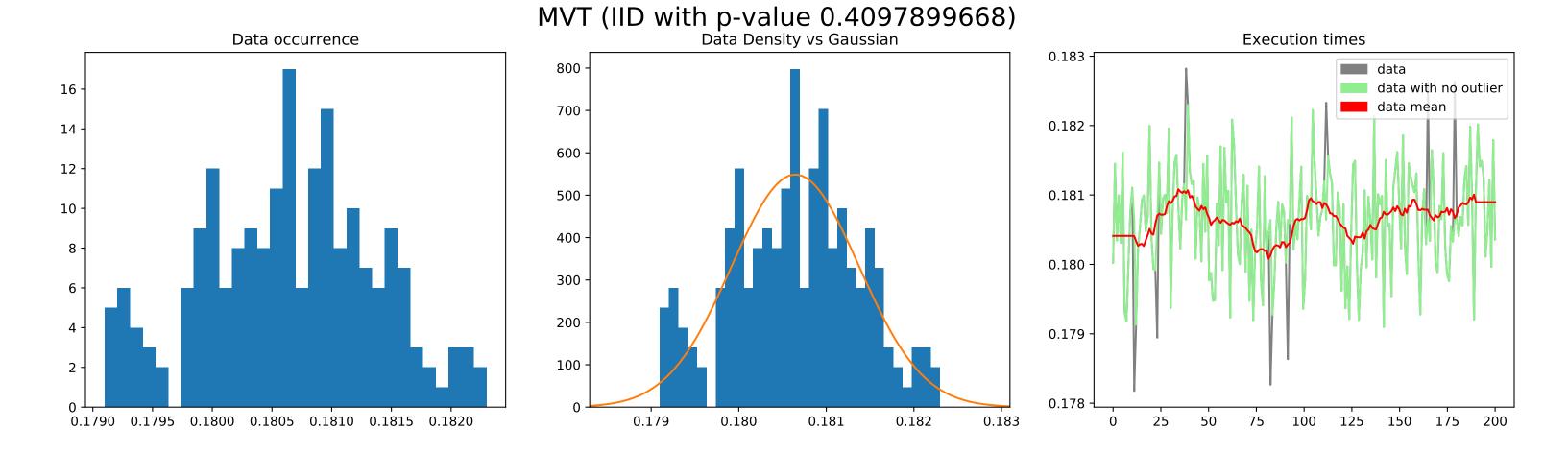
#### 2MM (NOT IID with p-value 8.216e-07) Data Density vs Gaussian **Execution times** Data occurrence 20.95 20.0 data data with no outlier data mean 20.90 17.5 · 20.85 15.0 -12.5 -20.80 -20.75 10.0 20.70 -7.5 -20.65 -5.0 2.5 -20.60 -0.0 20.55 <sup>J</sup> 20.65 20.70 20.75 20.80 20.85 20.90 20.7 20.8 20.9 21.0

## JACOBI-2D-IMPER (IID with p-value 0.772045485) Data Density vs Gaussian

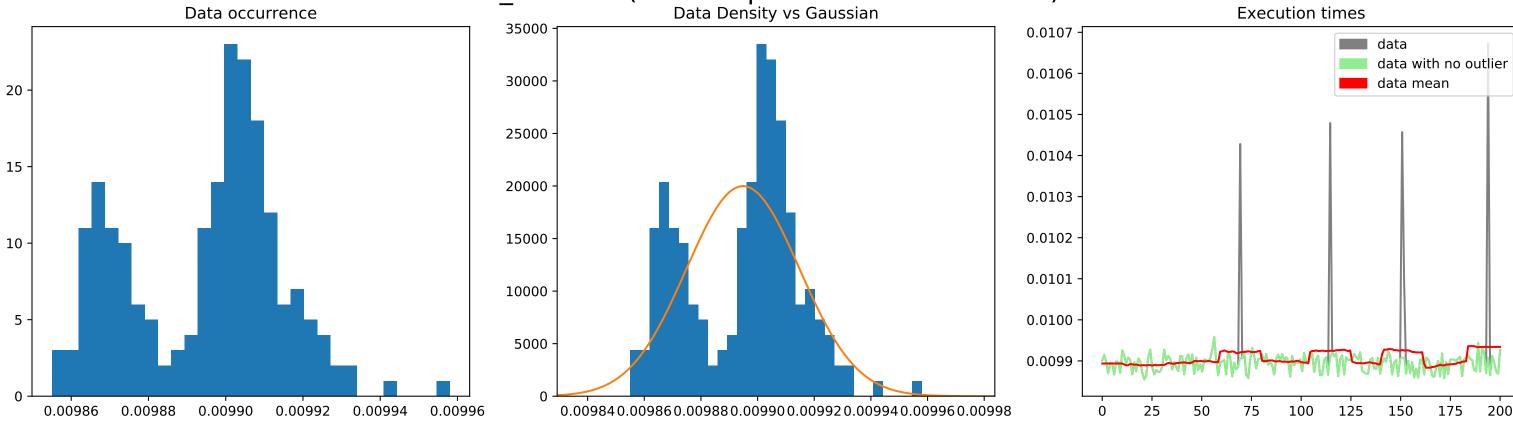




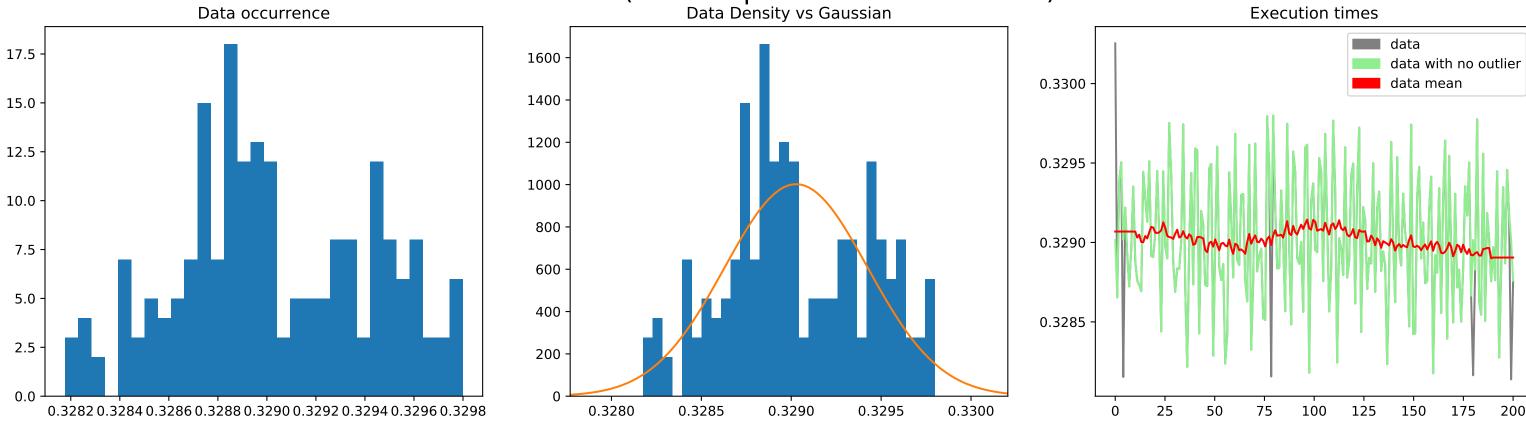




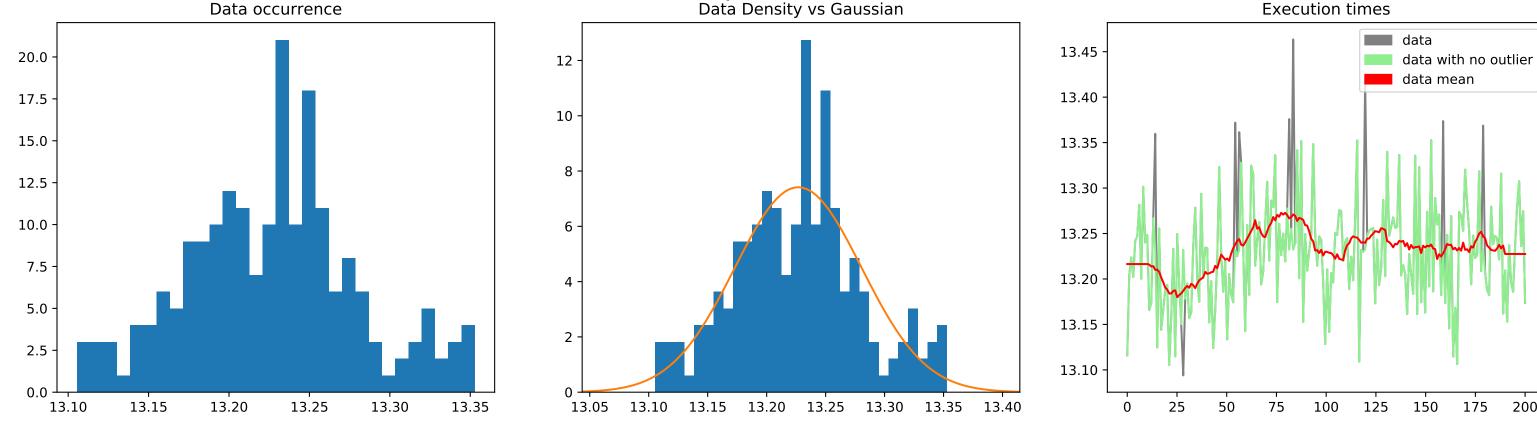
#### REG\_DETECT (IID with p-value 0.5325930409) Data Density vs Gaussian



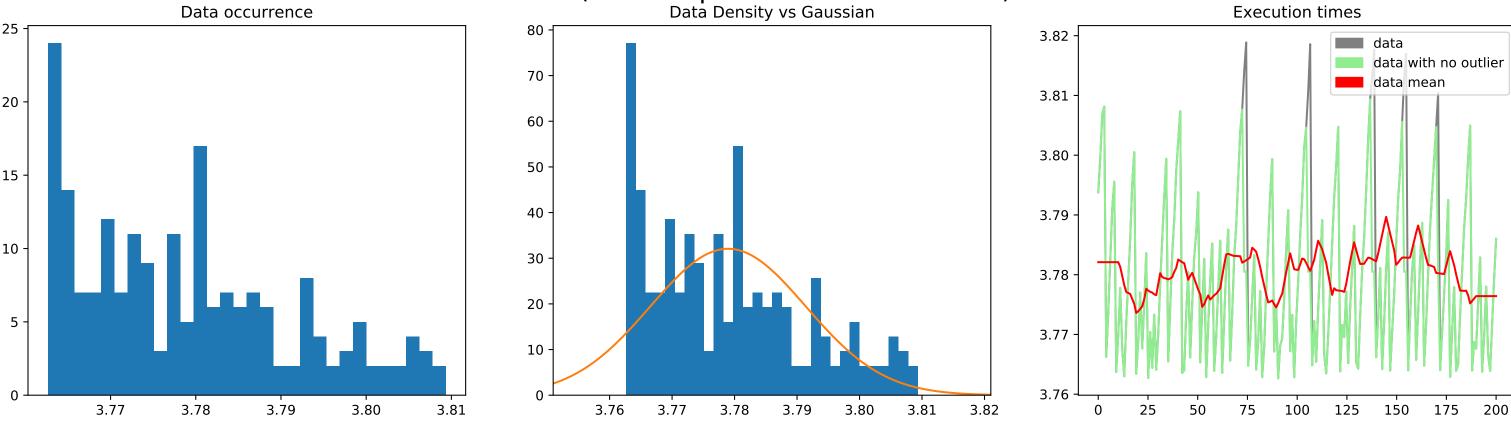
## SEIDEL-2D (IID with p-value 0.5905832785) Data Density vs Gaussian



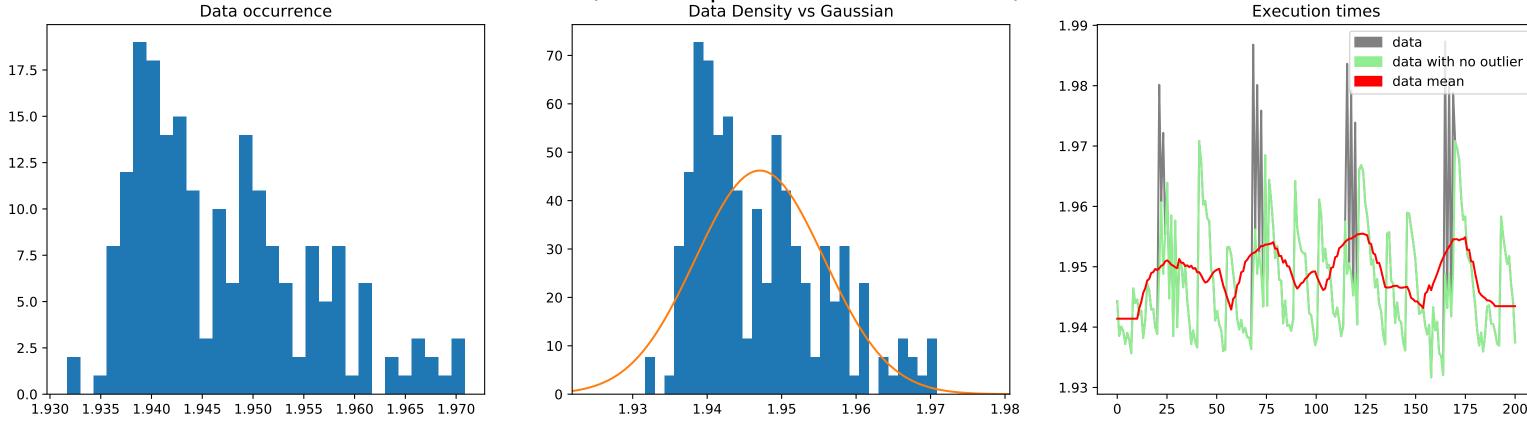
# SYMM (IID with p-value 0.1959622656) Data Density vs Gaussian



## SYR2K (IID with p-value 0.6449516877) Data Density vs Gaussian

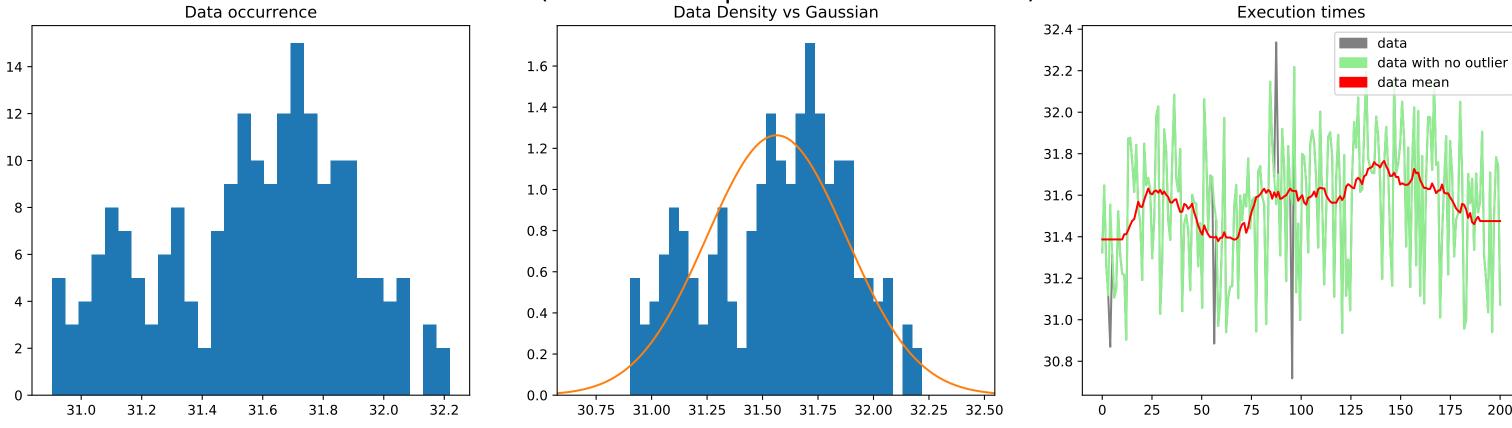


## SYRK (IID with p-value 0.6168031905) Data Density vs Gaussian

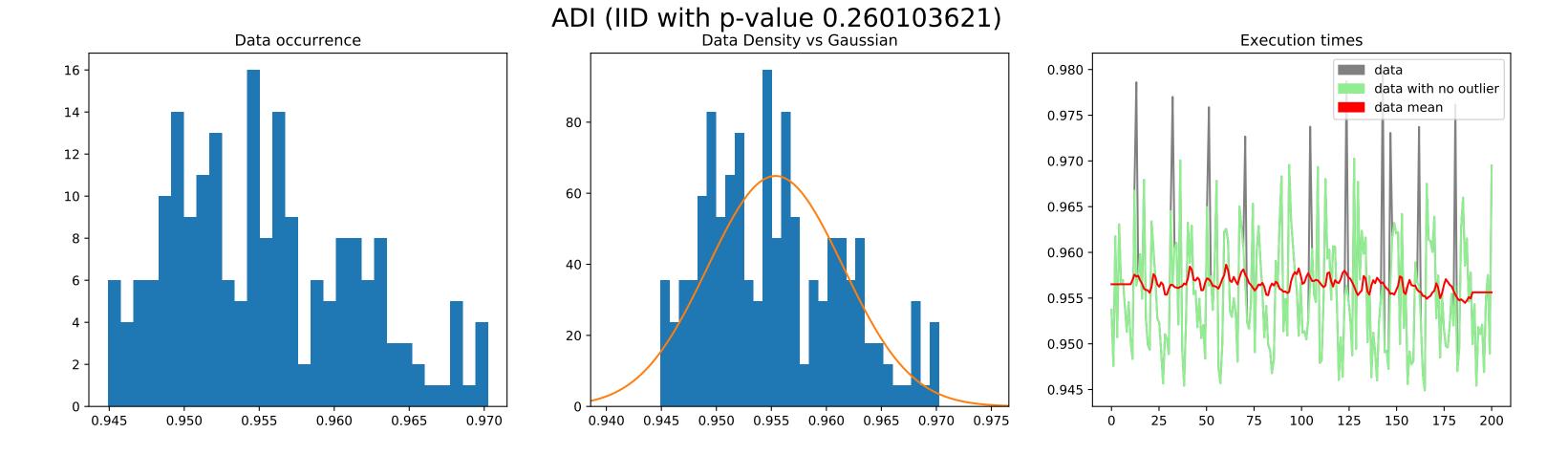


TRISOLV (IID with p-value 0.9830483024)
Data Density vs Gaussian Data occurrence **Execution times** 120 data 16000 data with no outlier data mean 0.0158 -14000 -100 12000 -0.0156 80 10000 0.0154 60 8000 -6000 0.0152 40 4000 0.0150 -20 2000 -0.0148 0.0148 0.0150 0.0152 0.0154 0.0156 0.0158 0.0146 0.0148 0.0150 0.0152 0.0154 0.0156 0.0158 0.0160 0.0162 25

## 3MM (NOT IID with p-value 0.0130162539) Data Density vs Gaussian



#### TRMM (IID with p-value 0.813171983) Data Density vs Gaussian **Execution times** Data occurrence 1.055 data 120 data with no outlier data mean 1.050 -20 100 1.045 -15 -1.040 60 1.035 -10 -1.030 1.025 -1.020 -1.020 1.025 1.030 1.035 1.015 1.020 1.025 1.030 1.035 1.040 1.045 1.050 1.040 1.045

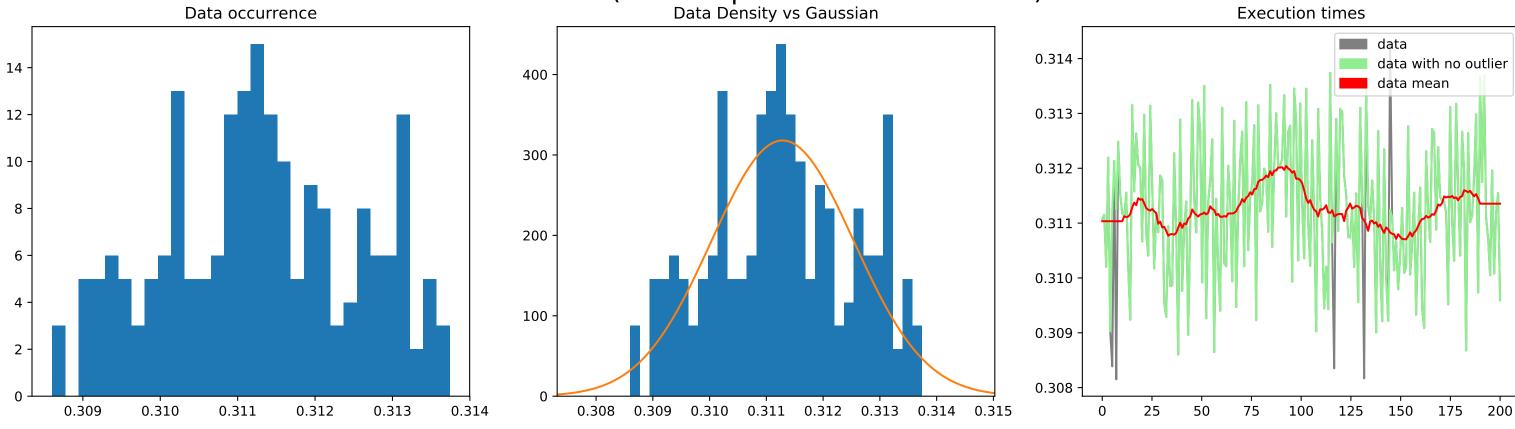


ATAX (IID with p-value 0.886036352)

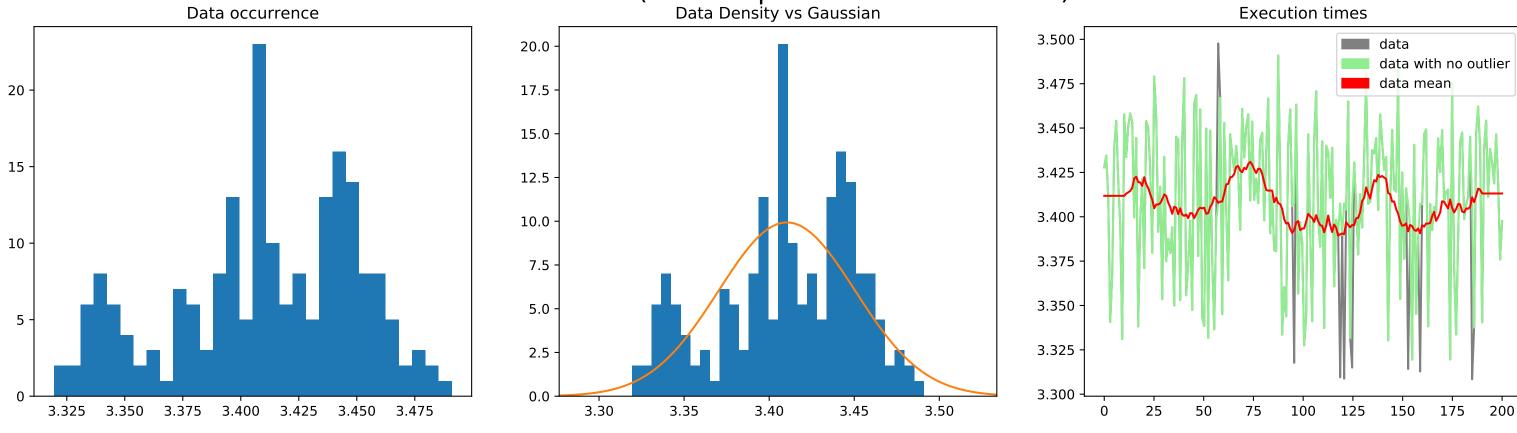
Data Density vs Gaussian Data occurrence **Execution times** 0.0415 data data with no outlier 100 5000 data mean 0.0410 80 4000 0.0405 -60 3000 0.0400 0.0395 -40 2000 -0.0390 -20 1000 -0.0385 -0.0390 0.0395 0.0400 0.0410 0.0415 0.0380 0.0385 0.0390 0.0395 0.0400 0.0405 0.0410 0.0415 0.0420 25

#### BICG (IID with p-value 0.9157730358) Data Density vs Gaussian Data occurrence **Execution times** 100 **data** 0.0670 -4000 data with no outlier data mean 3500 0.0665 80 3000 -0.0660 60 2500 0.0655 -2000 0.0650 40 1500 -0.0645 1000 -20 0.0640 500 0.0635 -0.0635 0.0640 0.0645 0.0650 0.0655 0.0660 0.0665 0.0670 0.066 0.067 0.063 0.064 0.065 0.068 25

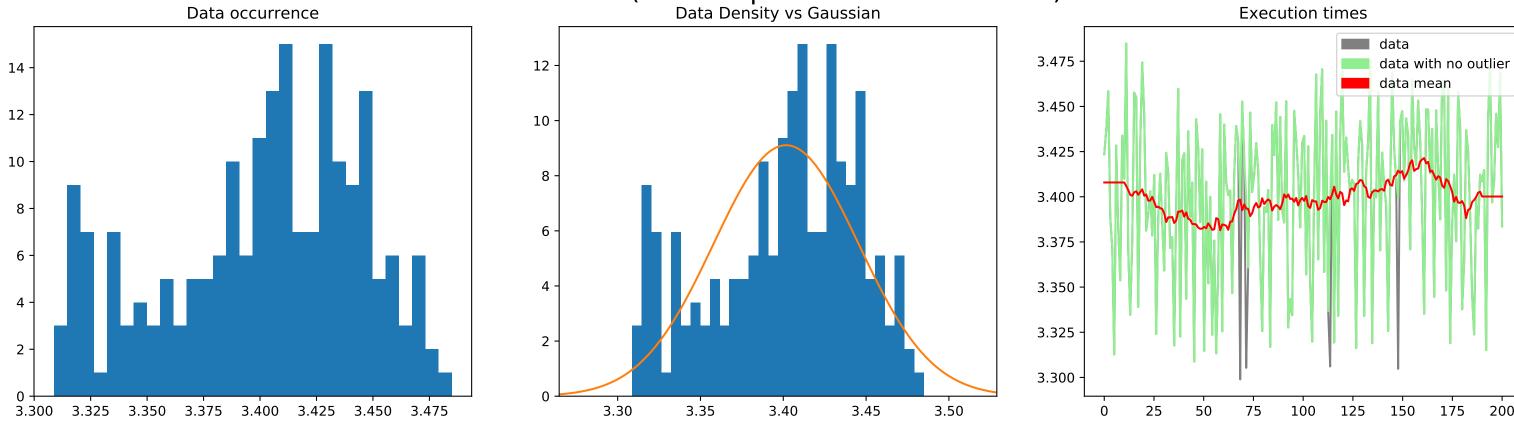
## CHOLESKY (IID with p-value 0.2964671175) Data Density vs Gaussian



#### CORRELATION (IID with p-value 0.7200525592)



## COVARIANCE (IID with p-value 0.0788117419) Data Density vs Gaussian



## DOITGEN (IID with p-value 0.5287389149) Data Density vs Gaussian

