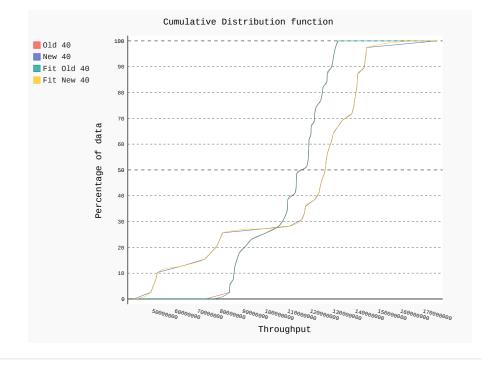
Virginia Tech VarSys

### Scatter Plot of Variance for 2 Independent 40 Runs

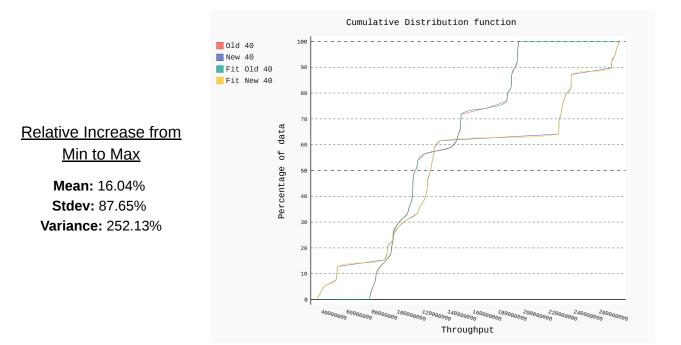
#### File Size 1024 — Record Size 512

## Relative Increase from Min to Max

Mean: 2.32% Stdev: 107.05% Variance: 328.69%



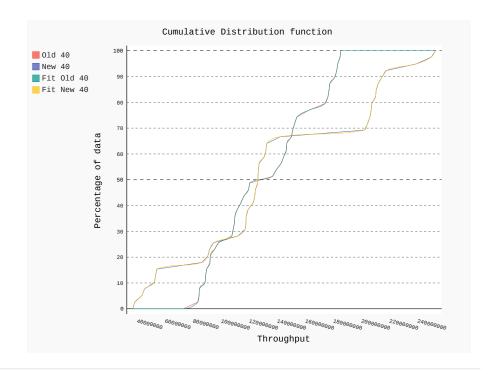
#### File Size 1024 — Record Size 32



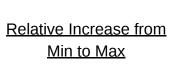
File Size 1024 — Record Size 128

## Relative Increase from Min to Max

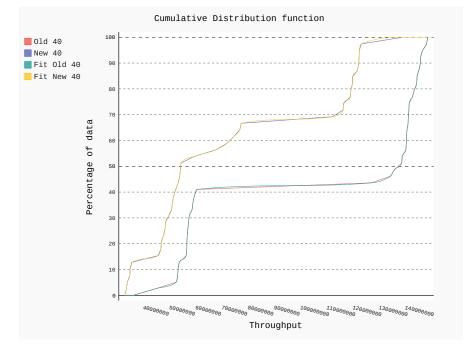
Mean: 5.43% Stdev: 79.38% Variance: 221.78%



#### File Size 256 — Record Size 128

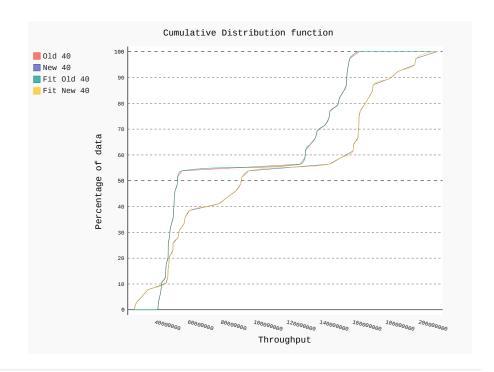


Mean: 41.16% Stdev: 25.61% Variance: 57.77%



File Size 256 — Record Size 32

Mean: 18.01% Stdev: 20.54% Variance: 45.30%



### File Size 64 — Record Size 32

# Relative Increase from Min to Max

Mean: 17.43% Stdev: 13.84% Variance: 29.60%

