

*Knob Candidates*



**DOT**

Get first few knob candidates for initial tuning



BO tuning with knob candidates

*Collect Samples generated during BO tuning*

RFECV for less important knobs removal

*Update LRT with tuning results after the initial run*

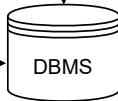
LRT determines whether to add new candidate knobs

*Performance  
Metric*

Workload



Adaptive  
Benchmarking



DBMS

Apply  
Configuration

