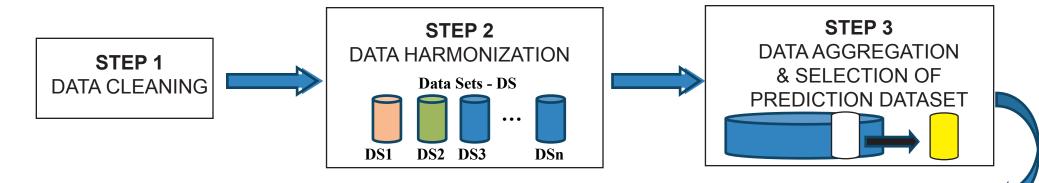
DATA PROCESSING



COMPRESSIVE BIG DATA ANALYTICS - CBDA ALGORITHM

STEP 4 RANDOM SAMPLING FROM AGGREGATED DATASET

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M

STEP 5 **DATA IMPUTATION** & NORMALIZATION

Knockoff filter & SuperLearner algorithms

STEP 6

3	
SuperLearner	SuperLearner
Objects	Predictions
SL ₁ SL ₂ SL ₃ SL ₄ SL ₅	SL_Pred ₁ SL_Pred ₂ SL_Pred ₃ SL_Pred ₄ SL_Pred ₅
	01 5 1

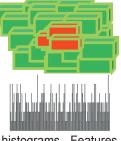
 SL_{M} SL_Pred_M

STEP 7 **GENERATING** Mean Square Errors [MSE]

SuperLearner **Predictions** SL Preda M SL Pred SL^TPred₂ =S SL^TPred² Ε SL Pred

SL_Pred_M

STEP 8 **MODEL MINING**



histograms - Features