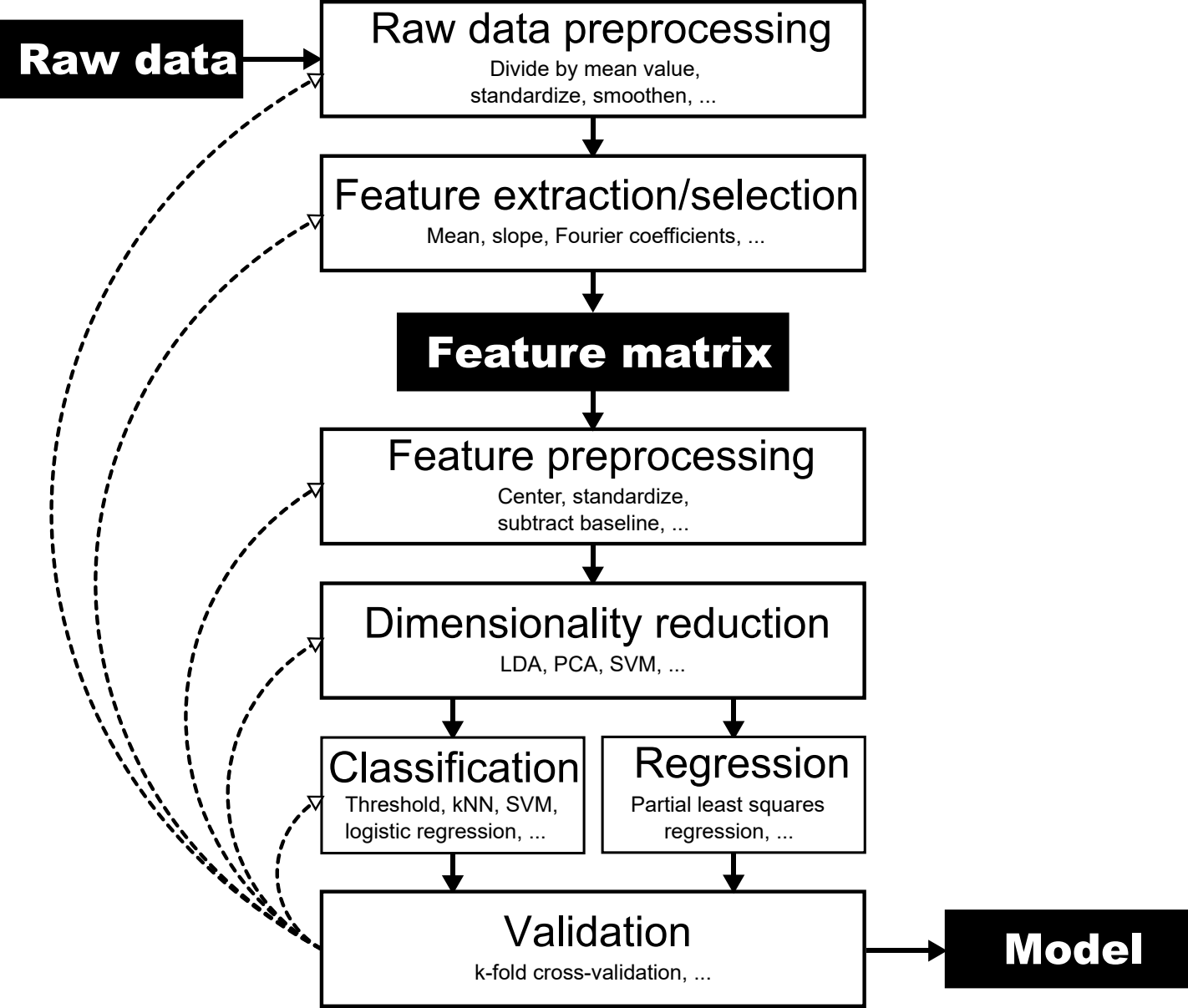
Raw data
Raw data preprocessing
Divide by mean value,
standardize, smoothen, ...
Feature extraction/selection
Mean, slope, Fourier coefficients, ...
Feature matrix
Feature preprocessing
Center, standardize,
subtract baseline, ...
Dimensionality reduction
LDA, PCA, SVM, ...
Classification
Threshold, kNN, SVM,
logistic regression, ...
Regression
Partial least squares
regression, ...
Validation
k-fold cross-validation, ...
Model