

MODELS

Linear Discriminant Analysis
Generalized Linear Modeling
Support Vector Machines
K-Nearest Neighbor
Naïve-Bayes
Classification Trees

C5.0
Bagged Decision Trees
Random Forest
Gradient Boosted Models
ADA Boost Bagged Models



ITEMIZED

IBQR-VSF
All Variables

Itemized Variables

Chronological Age
vs. Pre-term
Classification

Itemized Variables

Adjusted Age vs.
Preterm vs.
Classification

FACTORIZED

IBQR-VSF
Dimensionality
Reduction Factors

Factorized Variables

Chronological Age
vs. Pre-term
Classification

Factorized Variables

Adjusted Age vs.
Preterm vs.
Classification

ANALYSIS TYPE