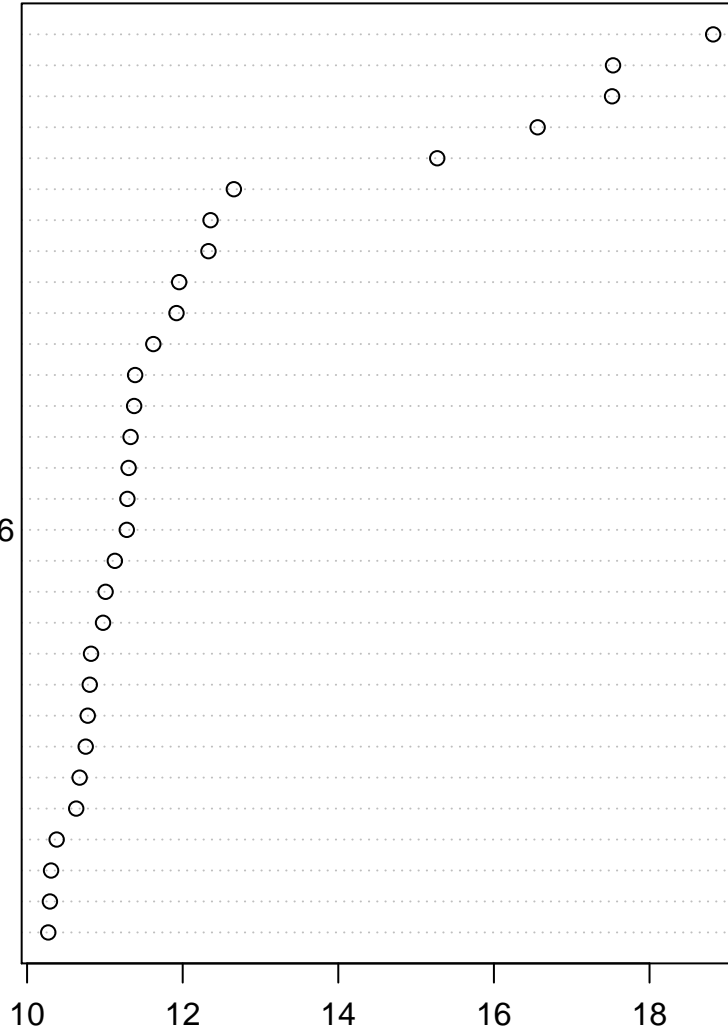


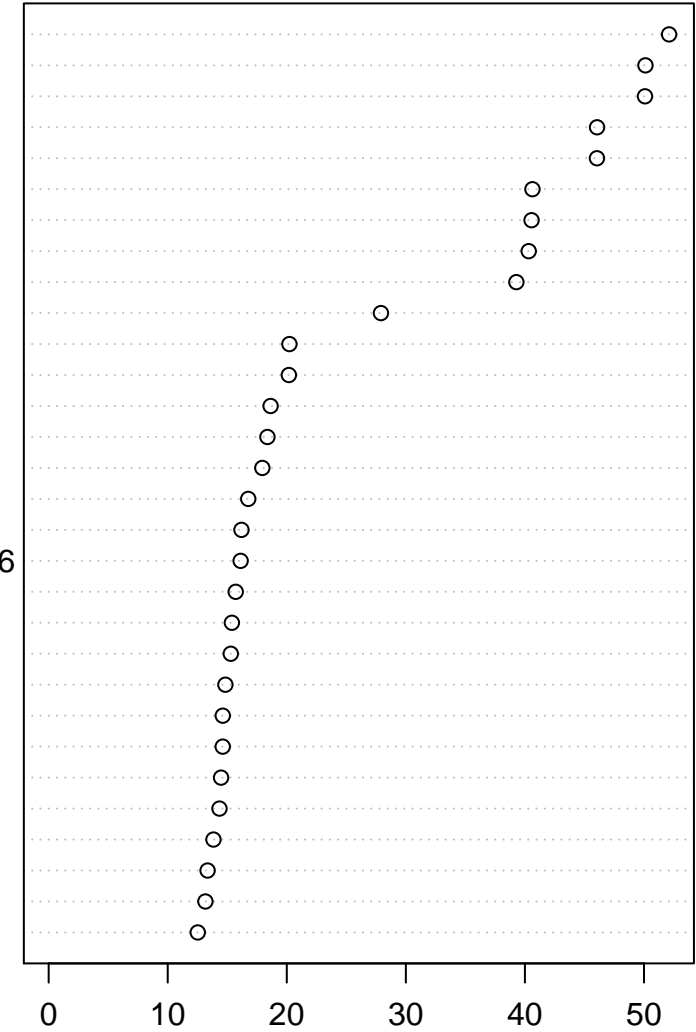
Variable Importance Random Forest mySStrainData

angle.Y.gravityMean.
tGravityAcc.min...Y
tGravityAcc.mean...Y
tGravityAcc.max...Y
tGravityAcc.energy...Y
tBodyAcc.correlation...X.Y
angle.X.gravityMean.
angle.Z.gravityMean.
tGravityAcc.max...Z
tGravityAcc.min...X
tGravityAcc.sma..
tGravityAcc.max...X
tGravityAcc.energy...X
tGravityAcc.mean...X
tGravityAcc.mean...Z
tGravityAcc.arCoeff...X.1
fBodyGyro.bandsEnergy...1.16
fBodyAccMag.std..
tGravityAccMag.std..
tGravityAcc.arCoeff...Y.1
fBodyAccMag.mad..
fBodyAccMag.energy..
tGravityAcc.arCoeff...X.2
tGravityAcc.arCoeff...Z.1
tGravityAcc.entropy...Y
tGravityAcc.arCoeff...Y.3
tGravityAcc.min...Z
tBodyGyro.std...X
tGravityAcc.arCoeff...Y.2
tGravityAcc.energy...Z



MeanDecreaseAccuracy

angle.X.gravityMean.
tGravityAcc.min...X
tGravityAcc.mean...Y
tGravityAcc.max...Y
angle.Y.gravityMean.
tGravityAcc.energy...X
tGravityAcc.min...Y
tGravityAcc.max...X
tGravityAcc.mean...X
tGravityAcc.energy...Y
angle.Z.gravityMean.
tGravityAcc.max...Z
tGravityAcc.energy...Z
tBodyAcc.max...X
tGravityAcc.min...Z
tGravityAcc.mean...Z
tGravityAccMag.std..
fBodyAccJerk.bandsEnergy...1.16
tBodyAcc.std...X
fBodyAccJerk.bandsEnergy...1.8
fBodyAcc.energy...X
fBodyAcc.mad...X
fBodyAcc.bandsEnergy...1.16
fBodyAccMag.energy..
tGravityAcc.arCoeff...Z.1
tGravityAcc.arCoeff...Y.1
tGravityAcc.entropy...Y
fBodyAccMag.mad..
tBodyAccMag.std..
fBodyAcc.bandsEnergy...1.24



MeanDecreaseGini