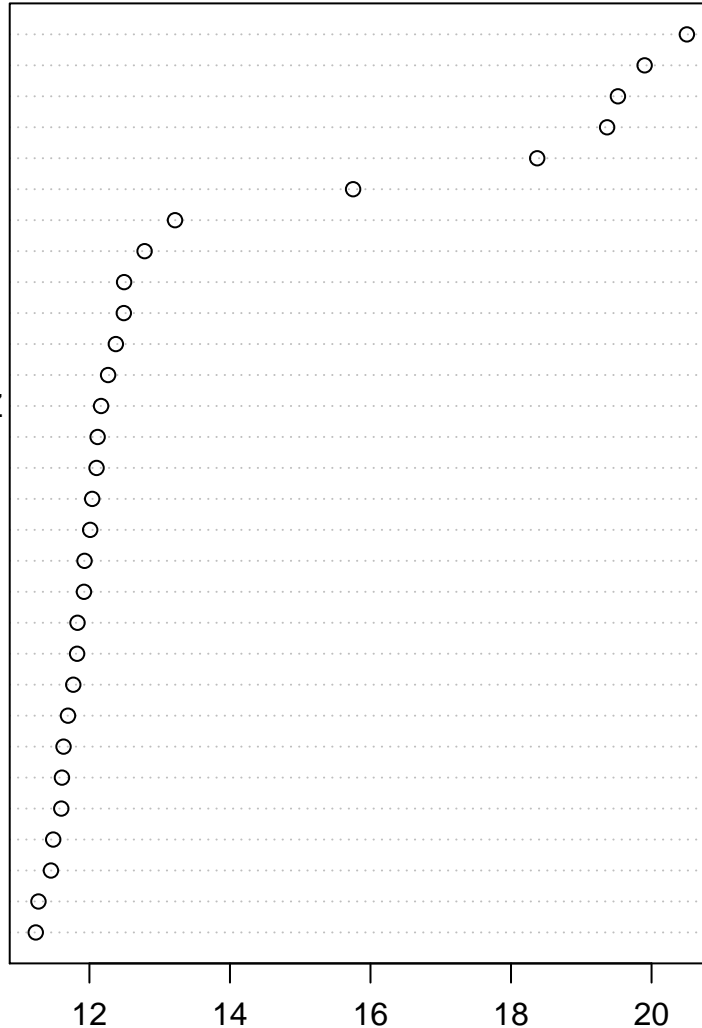


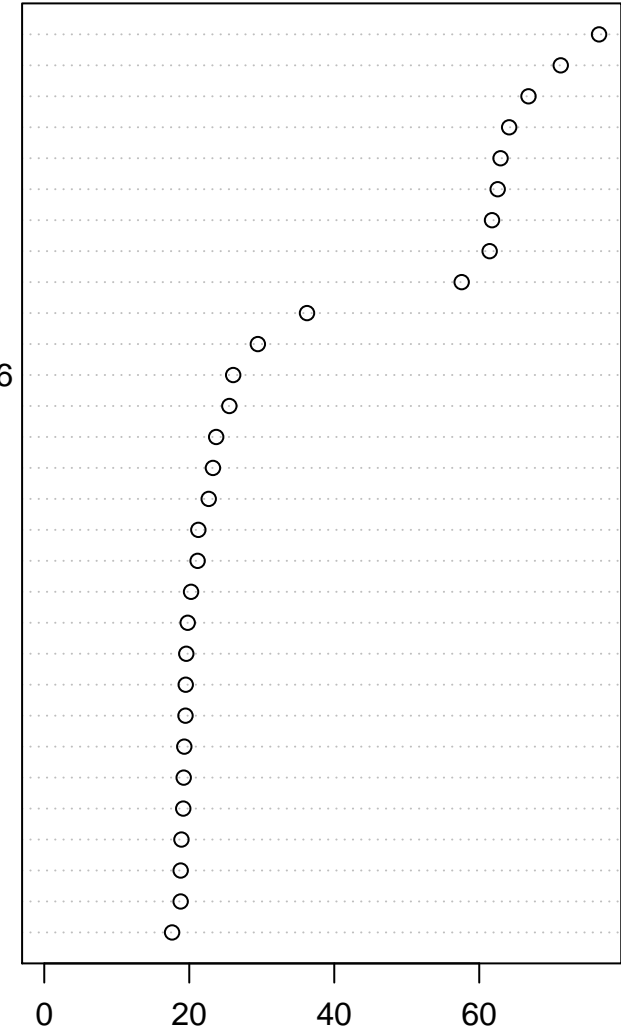
Variable Importance Random Forest mySStrainData

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



MeanDecreaseAccuracy

tGravityAcc.energy...X
tGravityAcc.mean...Y
angle.X.gravityMean.
tGravityAcc.max...Y
tGravityAcc.max...X
angle.Y.gravityMean.
tGravityAcc.min...X
tGravityAcc.mean...X
tGravityAcc.min...Y
tGravityAcc.energy...Y
tBodyAcc.max...X
fBodyAccJerk.bandsEnergy...1.16
fBodyAccJerk.bandsEnergy...1.8
tBodyAccJerk.mad...X
fBodyAcc.mad...X
fBodyAccMag.energy..
fBodyAccMag.mad..
tGravityAcc.arCoeff...Z.1
tBodyAccJerk.energy...X
tGravityAcc.arCoeff...Y.2
tGravityAcc.min...Z
tBodyAccMag.std..
angle.Z.gravityMean.
fBodyAccMag.std..
fBodyAccMag.sma..
tGravityAccMag.std..
tGravityAcc.arCoeff...Y.1
tGravityAcc.max...Z
tGravityAcc.arCoeff...Z.3
tGravityAcc.arCoeff...Z.2



MeanDecreaseGini