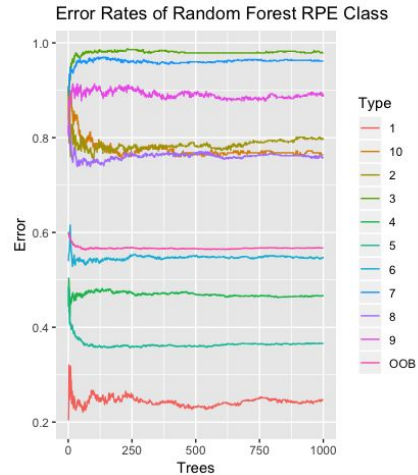


Team UTD

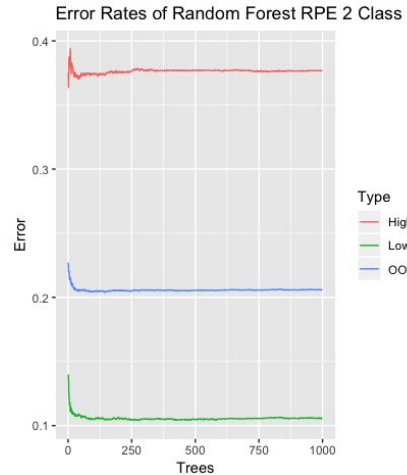
Jackson Forner, Harrison Hoffman, Troy Reynolds,
Courtney Schaller, and Nikita Traynin



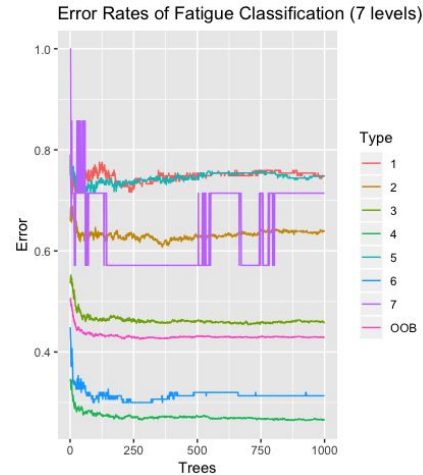
Can Fatigue be Predicted?



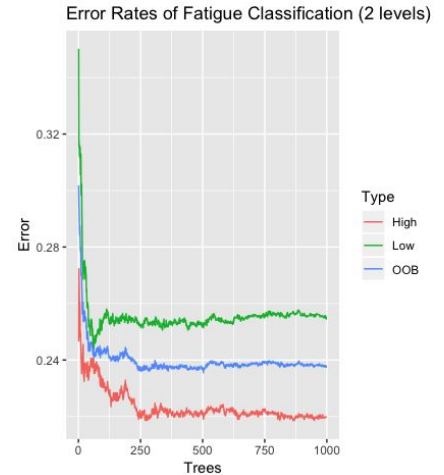
Accuracy: 0.5717
95% CI : (0.5579, 0.5855)
P-Value < 2.2e-16



Accuracy: 0.7625
95% CI : (0.7505, 0.7742)
P-Value < 2.2e-16



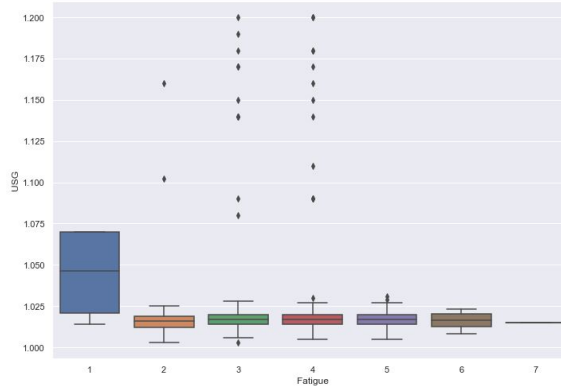
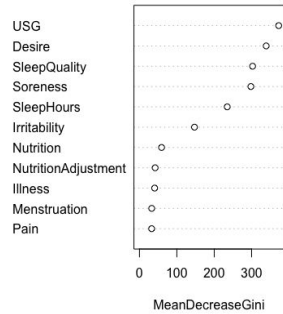
Accuracy: 0.4323
95% CI : (0.4219, 0.4427)
P-Value < 2.2e-16



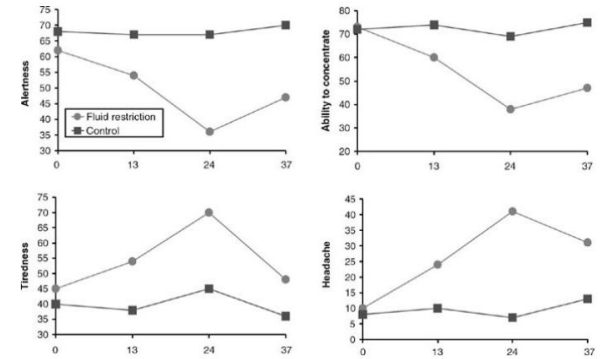
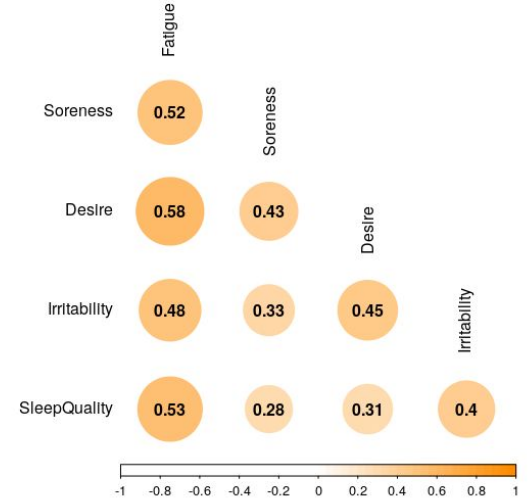
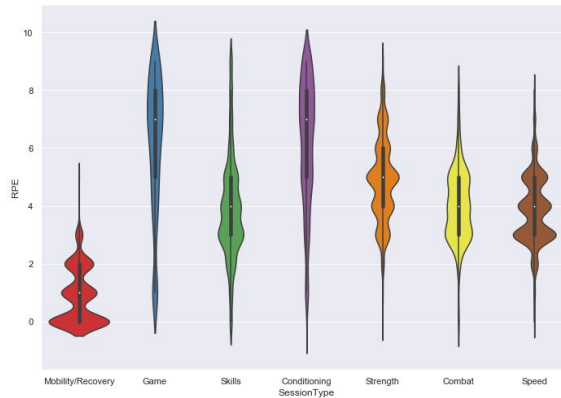
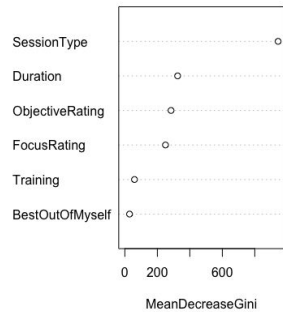
Accuracy: 0.7941
95% CI : (0.7856, 0.8025)
P-Value < 2.2e-16

What causes fatigue?

Variable Importance of Fatigue Classification



Variable Importance of RPE Classification



R. J. Maughan (2003)