

Figures:

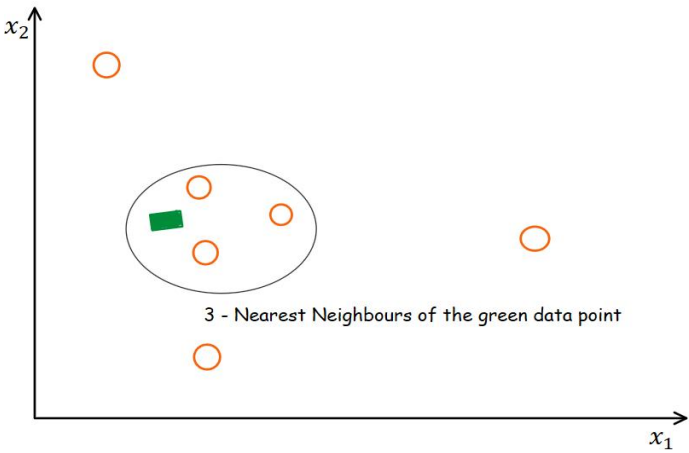


Figure S1

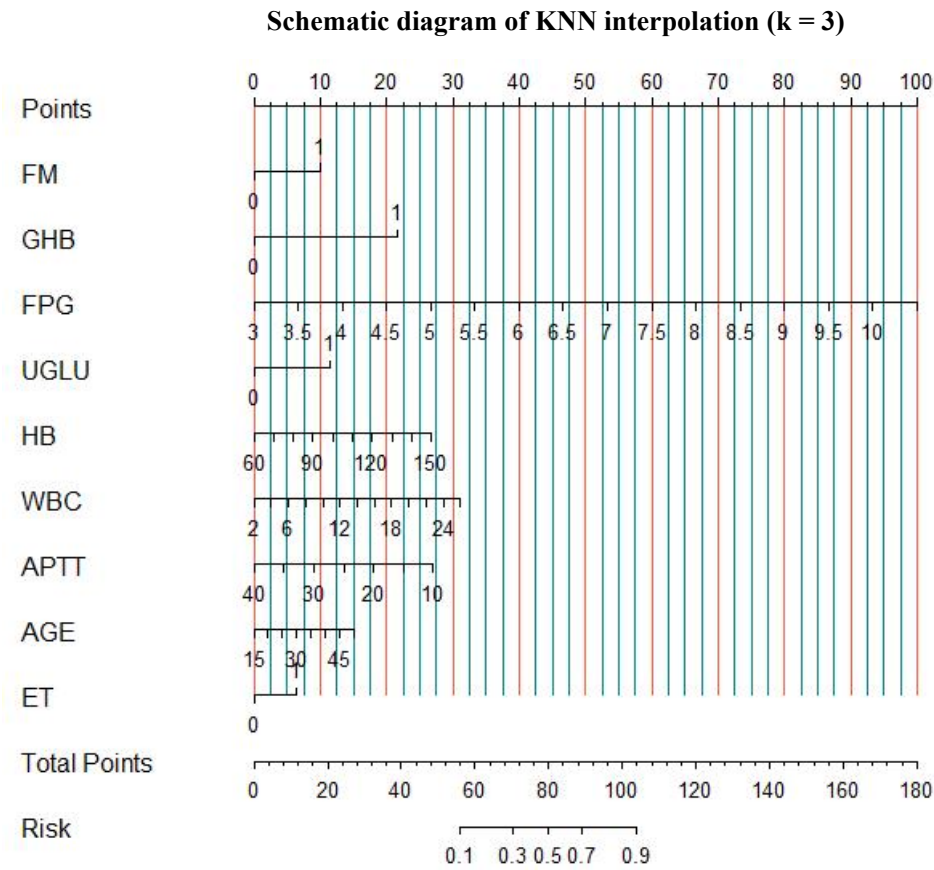
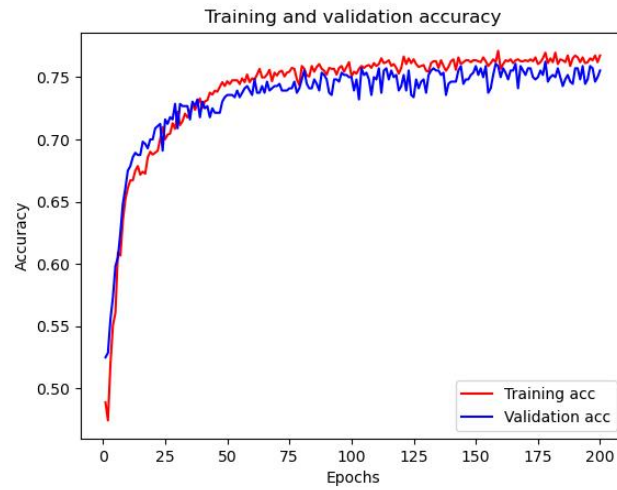


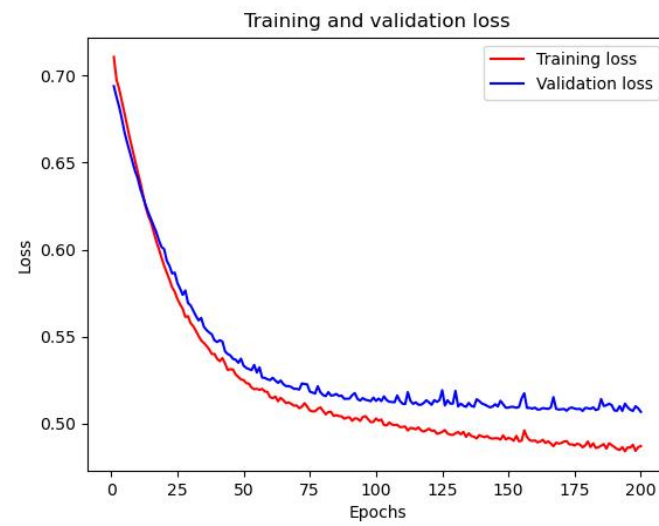
Figure 2S

Line segment nomogram



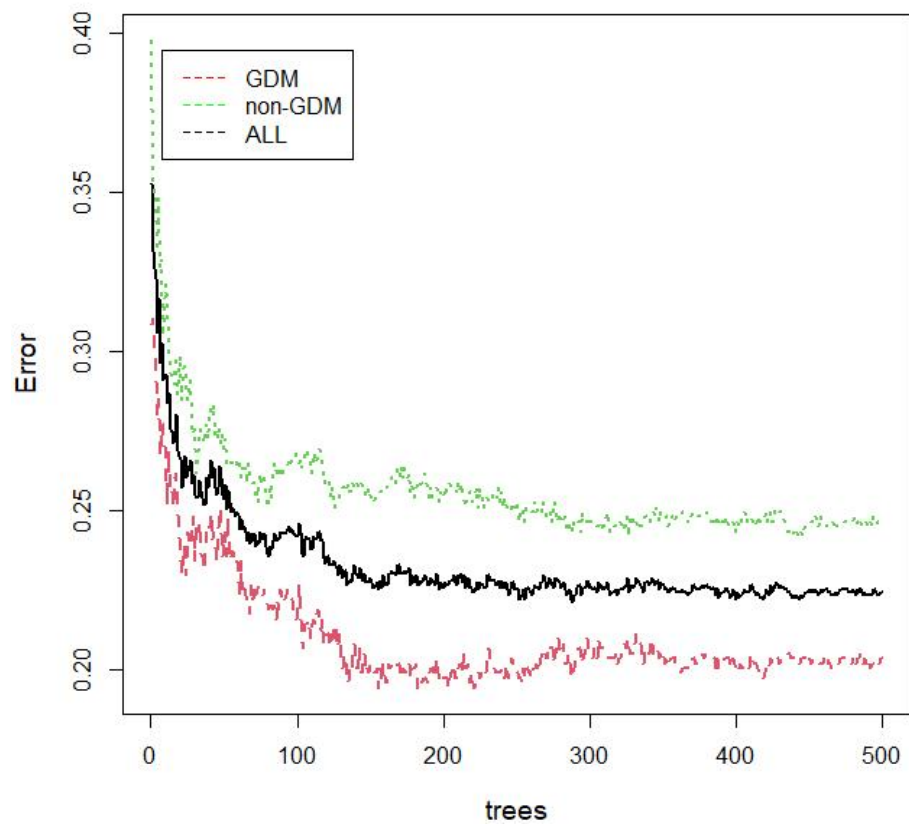
**Figure S3**

**Variation in cross-entropy error in the neural network with the number of iterations**



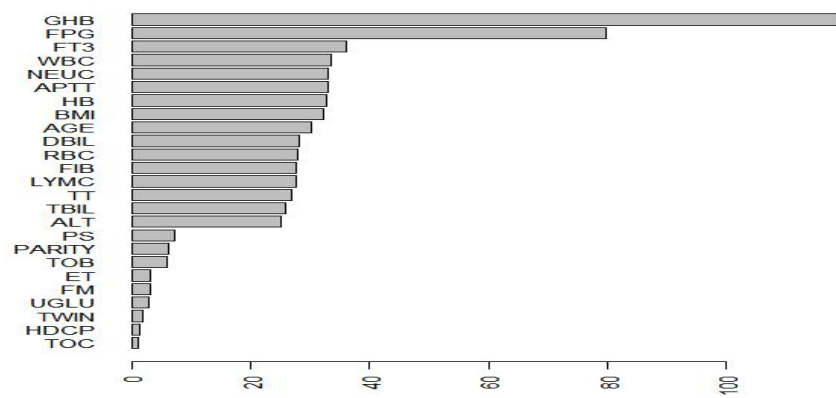
**Figure S4**

**Variation in the accuracy of the neural network with the number of iterations**



**Figure S5**

**Relationship between random forest size and out-of-bag prediction error**



**FIGURE S6**

**Variable importance based on decrease in Gini impurity**