**DATA ANALYTICS AND COMPARISON OF VARIOUS MODELS FOR PREDICTING APPOINTMENT NO-SHOW**

**HEALTH CARE SYSTEM - BRAZIL**

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The following are the snapshots of the workflows performed in KNIME analytical tool.

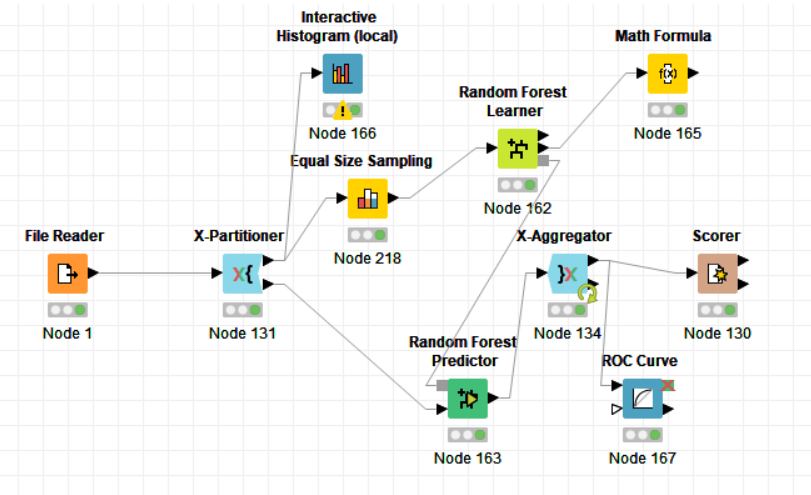


Fig 1: Random Forest using RUS

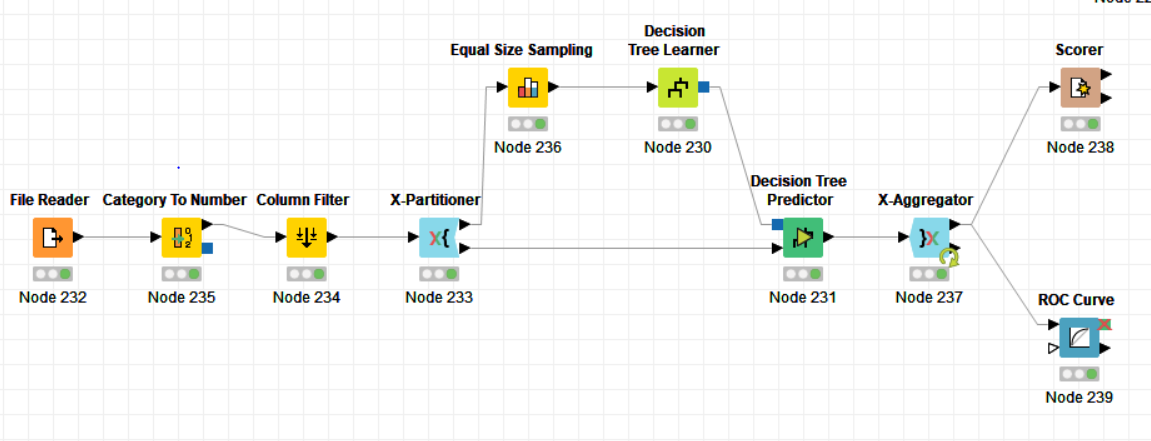


Fig 2: Decision Tress using RUS

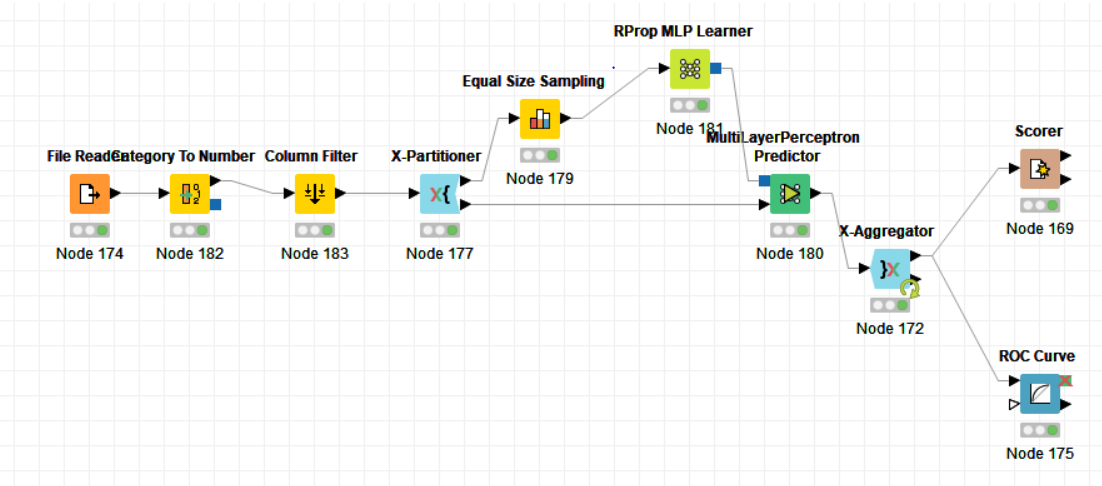


Fig 3: Artificial Neural Network(MLP)

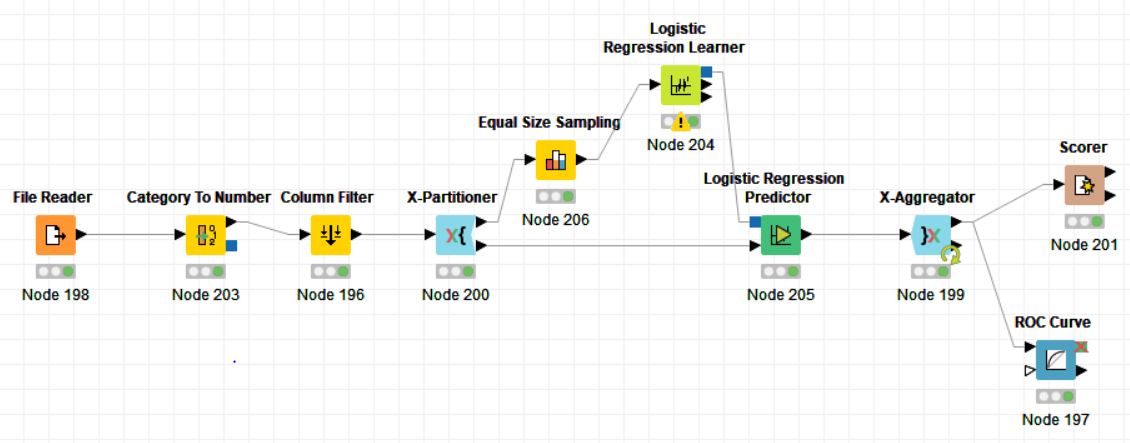


Fig 4: Logistic Regression using RUS

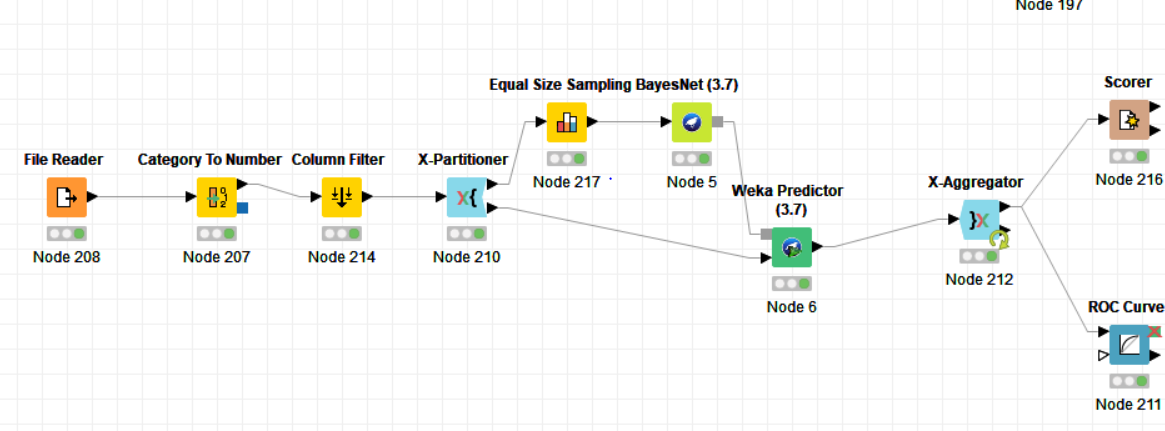


Fig 5: Bayesian Belief using RUS

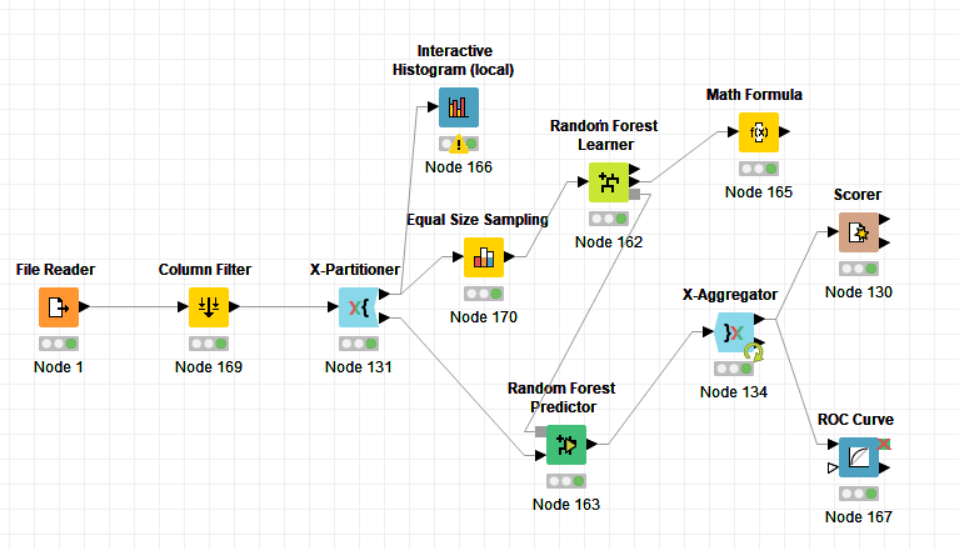


Fig 6: Random Forest using Genetic Algorithm

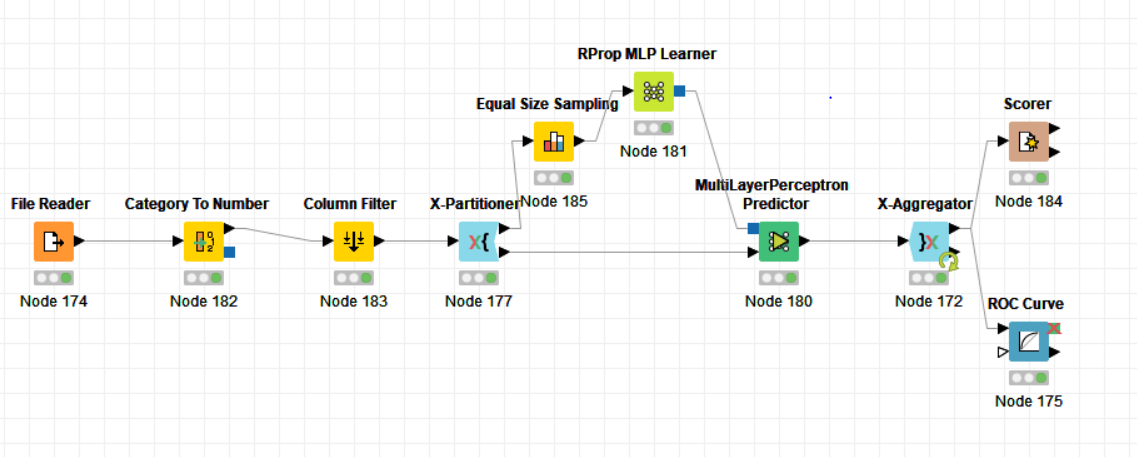


Fig 7: Artificial Neural Network using Genetic Algorithm

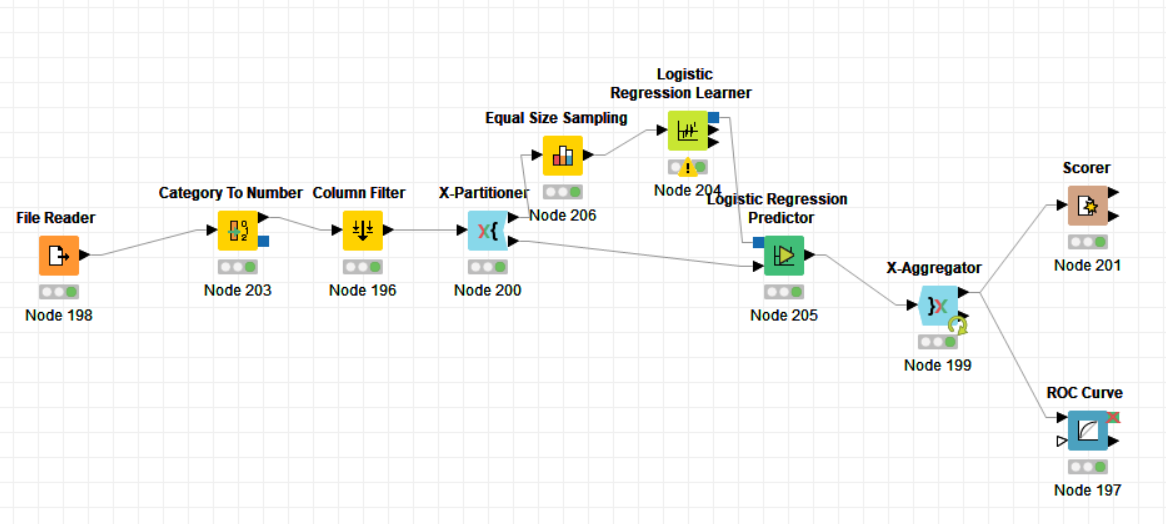


Fig 8: Logistic Regression using Genetic Algorithm

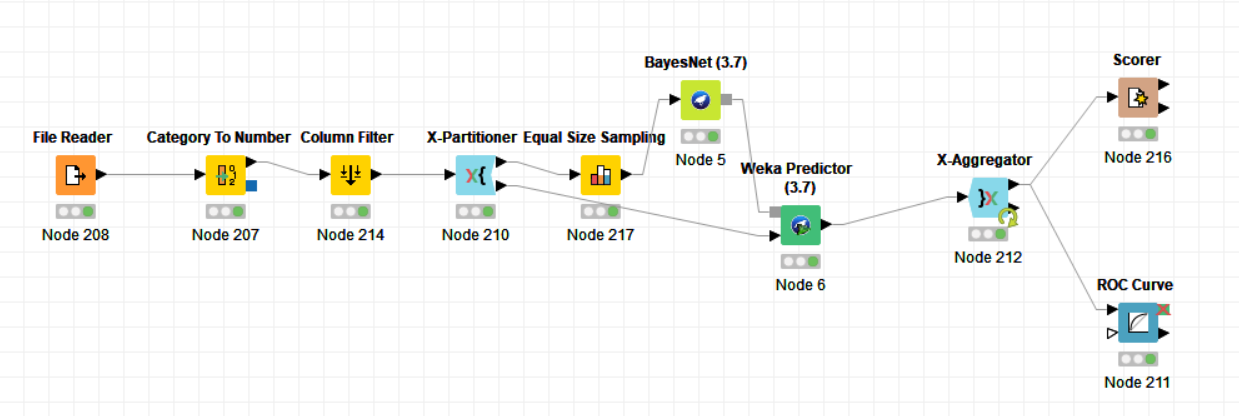


Fig 9: Bayesian Belief using Genetic Algorithm

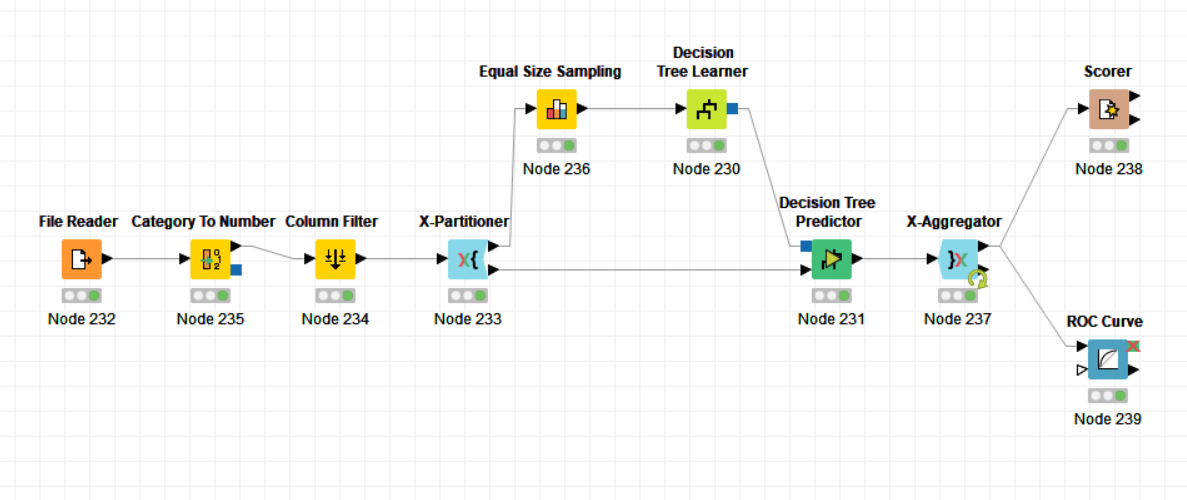


Fig 10: Decision Tree using Genetic Algorithm