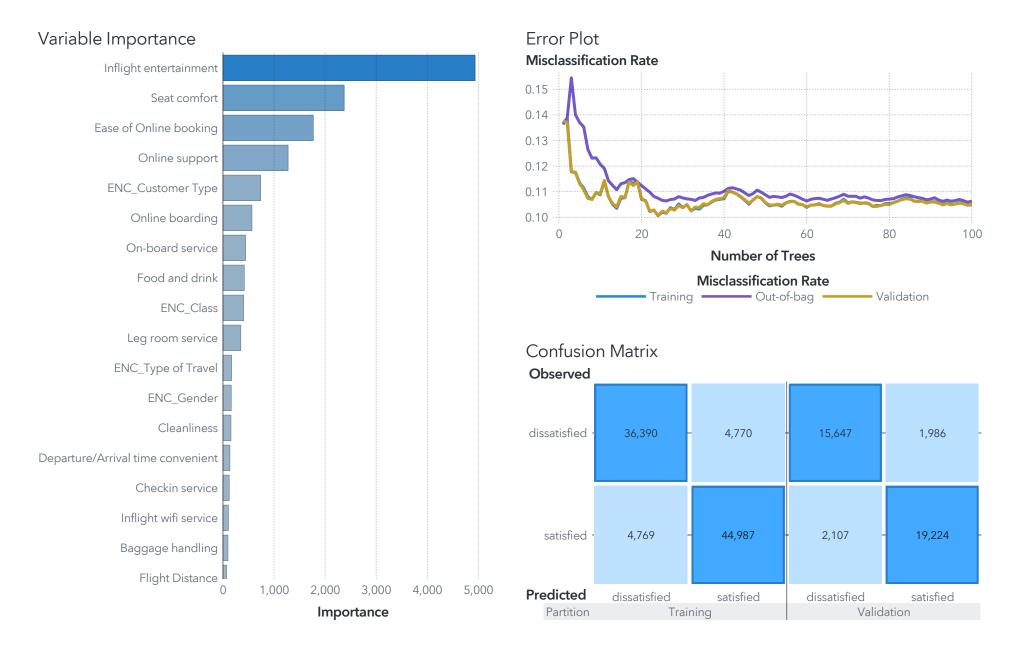
$Aditya Fathan Santoso_00000058919_IS529_CL_UTS.docx$

Creation Date: Monday, 23 October 2023 13:55:28 Author: aditya.fathan@student.umn.ac.id

Forest Algorithm

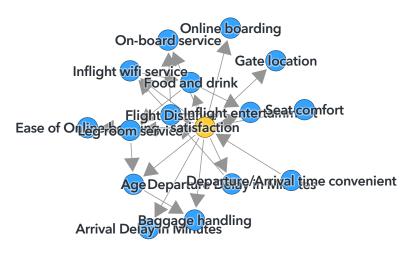
Forest satisfaction (event=satisfied) Validation Misclassification Rate 0.1050 Observations Used 129,880



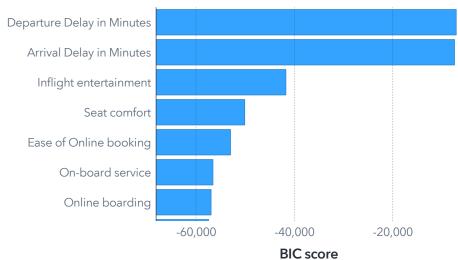
Bayesian Network

Bayesian Network satisfaction (event=satisfied) Validation Misclassification Rate 0.1110 Observations Used 129,880

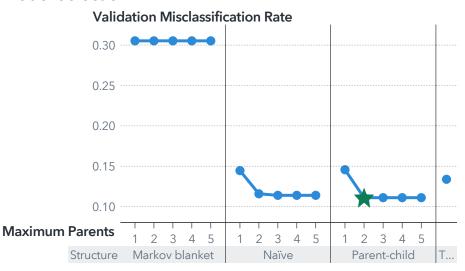
Network



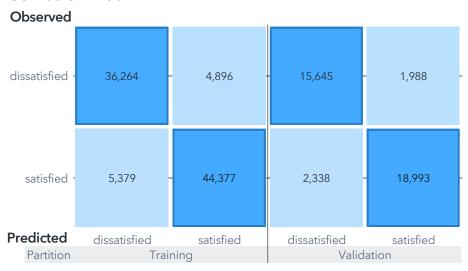
Variables in Network



Model Selection

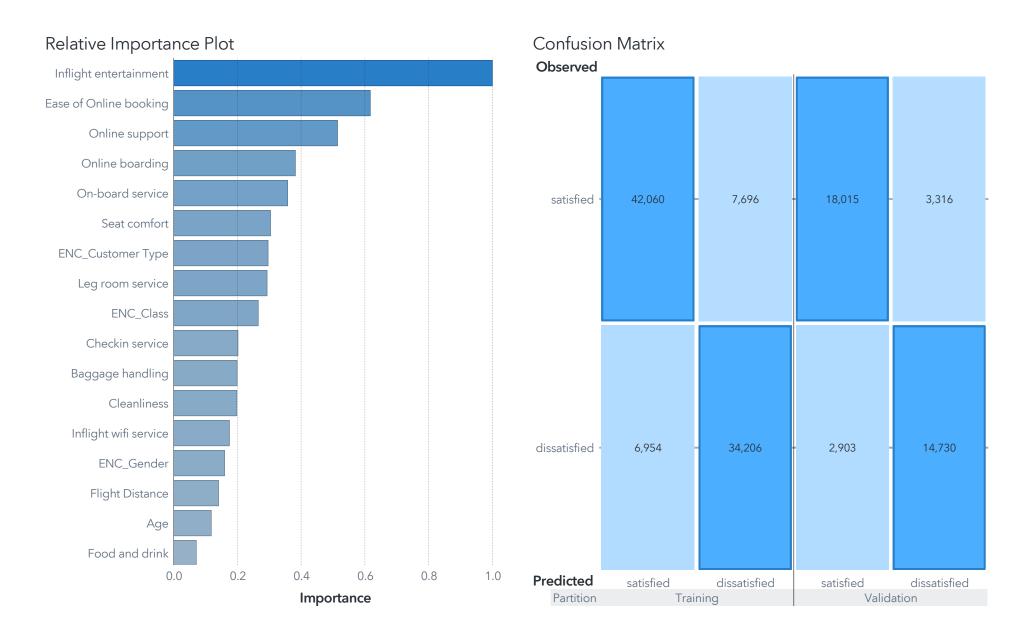


Confusion Matrix



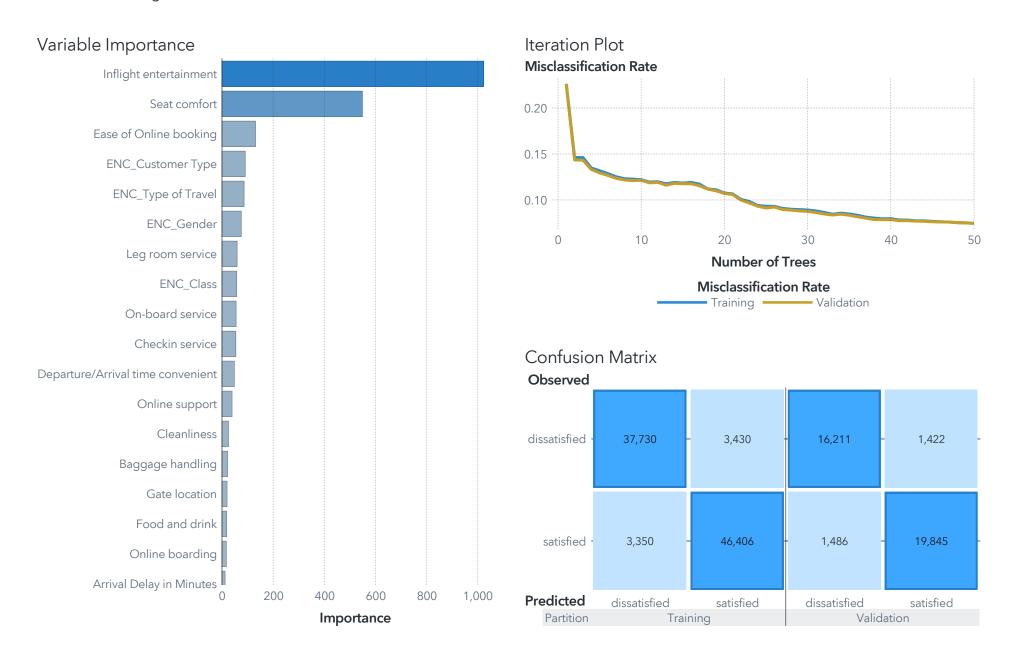
Support Vactor Machine

Support Vector Machine satisfaction (event=satisfied) Validation Misclassification Rate (Event) 0.1596 Observations Used 129,880



Gradient Boosting

Gradient Boosting satisfaction (event=satisfied) Validation Misclassification Rate 0.0746 Observations Used 129,880



Model Comparison

Model Comparison satisfaction (event=satisfied)

