

Evaluation

A screenshot of the confusion matrix can be seen below:

File	Hilite
buyer_type...	PennyPincher HighRoller
PennyPinc...	308 27
HighRoller	38 192
Correct classified: 500	
Wrong classified: 65	
Accuracy: 88.496 %	
Error: 11.504 %	
Cohen's kappa (κ) 0.76	

As seen in the screenshot above, the overall accuracy of the model is **88.496%**

When the buyer type is PennyPincher, the model classified 308 times and incorrectly 27 times. When the buyer type is Highroller, the model classified correctly 192 times and incorrectly 38 times.