

# Evaluation

*Coursera Big Data Specialization Capstone Project, Week 2*

**Peer Graded Assignment: Classifying in KNIME to identify big spenders in Catch the Pink Flamingo**

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 ( $\kappa$ ) 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 correctly 308 times and incorrectly 27 times. When the byer type is HighRoller, the model classified correctly 192 times and incorrectly 38 times.**