Modelling Super Tetbow Readme

# Requirements

Works with MATLAB v9.11 and above, you may also need but I doubt it…

* Statistics and Machine Learning Toolbox (v12.2)

NB I have duplicated some of the codes within the subfolders just in case people only perform a partial download of the codes. If downloading both please merge the subfolders.

# Percent Discriminable

In the MATLAB Command Window type, and hit enter  
[Dimension,ThresholdsPerDim]=mnl\_EvaluateNdimensions2(7)

# Percentage Unique

In the MATLAB Command Window type, and hit enter

[DimensionSummary]=mnl\_SimulationPairFinding6(MaxNumPoints,nDim,NumSim);

MaxNumPoints = the maximum number of points or “cells” that are labelled

nDim = the maximum number of colour dimensions modelled

NumSim = the number of repetitions to perform in the Monte-Carlo simulation

Warning if you enter many points this may take a long time to run.

The figures should be fairly self explanatory.