This set of .csv files contains the results of analysing aerial imagery of places in Kruger National Park, South Africa. Images from four sites have been analysed.

The four sites are:

1. Dzombo
2. Numbi
3. Nwanetsi
4. Skukuza

Images were obtained of Burnt and Control plots from each site during the years 1983, 2000, 2003 and 2006.

Two indices were measured for each of these images.

1. Tree patch sizes
2. Inter patch distances

The files are named in the following way:

1. All control plots have the prefix ‘con’
2. ‘psize’ refers to patch sizes and ‘inttree’ to inter patch distances
3. ‘c’, ‘d’, ‘e’ and ‘f’ refer to Dzombo, Numbi, Nwanetsi and Skukuza respectively
4. The letters followed by 1,2,3 and 4 refer to 1983, 2000, 2003 and 2006 respectively

In the accompanying excel sheets,

1. pe, el and pl are the p-values produced when Pareto and Exponential, Exponential and Log-normal and Pareto and Log-normal respectively are compared.
2. The suffixes ‘2’ and ‘1’ refer to the two-sided and one-sided p-values
3. p2 and p1 result from the comparison between the best model and a Power Law with an Exponential cut-off.
4. expp and expe are the estimated Pareto and Exponential parameters. shape and scale are the estimated parameters for a Log-normal distribution. powe and rate are the parameters associated with a Power Law and an Exponential distribution respectively when fitting a Power law with an exponential cutoff