

readme.txt

Each file contains tab delimited data, with column names in the first line, from Experiments 1, 2 and 3 of Heathcote, A. (2003). Item recognition memory and the ROC.

Journal of Experimental Psychology: Learning, Memory and Cognition, 29, 1210-1230.

Note that due to a computer error two subject's data were lost, one subject in Experiment 1 in the massed condition, and one subject in Experiment 2 in the spaced condition.

For all experiments:

S = subject number

similar: similar word (0 = dissimilar, 1 = similar)

confidence: confidence that test word is old, from 1 ... 6

p: probability of a confidence rating in a given condition

For experiments 1 and 2

N/W/S: test word, 0 = new, 1 = old weak study, 2 = old strong study

For Experiment 3

catlen: category length, 0, 4, 8, and 12

old: test word, 0 = new, 1 = old

Note that Experiment 3 is an incomplete factorial design, that is there is no catlen = 0 for similar new or old words.