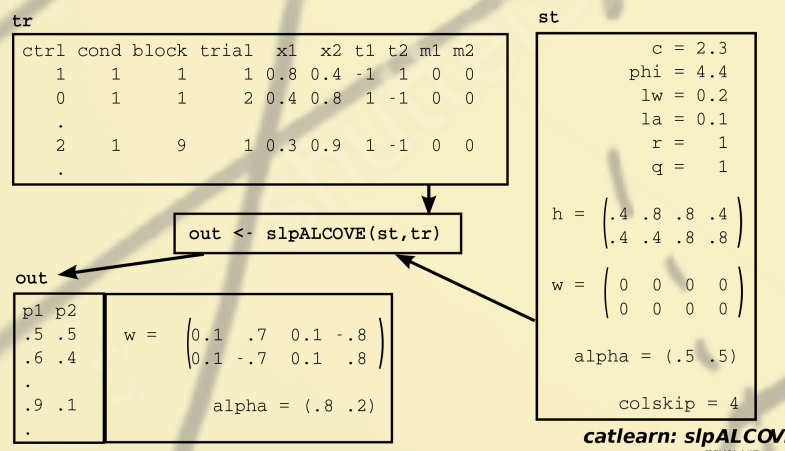
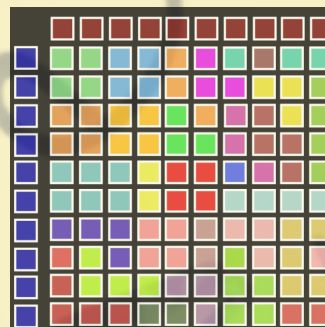


PSYCHOLOGY WITH PLYMOUTH UNIVERSITY

Plymouth's **catlearn** project provides free and open-source software tools to support collaboration in formal modelling of psychological theories by researchers across the world.



Formal models unambiguously specify transformations from independent variables to dependent variables. For example, in category learning, category structure might be one independent variable, and classification accuracy one dependent variable. Formal models are important because they allow different theories to be compared against data to see which is best.



Using the open-source R environment **catlearn** is an archive of key datasets, formal models, and simulations, freely available



<http://catlearn.r-forge.r-project.org/>

