

Homework – Lesson 8

Use the code we went over in class as a basis for building the following experiments:

1. Create a “two-back” face-detection experiment where a different face is presented every trial and 20% of the trials contain a two back repeat. In this experiment a series of faces is presented. If the face is similar to the face which was presented 2 trials back the user should press the key ‘S’ otherwise he should press ‘L’. The total length of the experiment should be 30 faces.

Present the reaction time and the accuracy on graphs.

Submit your code and a word document with the results of one subject.

(See also: <https://en.wikipedia.org/wiki/N-back>)