Contextual cueing

Contextual cueing refers to the facilitation of visual search by the occasional repetition of a visual context (Chun & Jiang, 1998). This site contains MATLAB and other files needed to run a standard contextual cueing experiment on a Macintosh computer.

You will need to place the following files in a single folder:

(1) ContextualCueing.m, (2) writeData.m, (3) L1.png, and (4) T1.png

Change MATLAB directory to your folder. Type Òhelp ContextualCueingÓ to see more information about the script. The files may be adapted to run the experiment on a Windows computer, see its help.

A methodological guide and review of key findings can be found in:

Jiang YV, Sisk CA (2019). Contextual cueing. To appear in Stefan Pollmann (Ed.), *Springer Neuromethods: Spatial learning and attention guidance.*