

Description of data files for the paper “The bisection point across variants of the task” (authors Miguel A. García-Pérez & Eli Peli), published in *Attention, Perception, & Psychophysics*, 2014, 76, 1671-1697, <http://dx.doi.org/10.3758/s13414-014-0672-9>

The horizontal line is 203 pixels in width, including an extra pixel on each side due to line thickness; the nominal line width is only 201 pixels and pixel positions on the line are numbered from 1 to 201 (excluding the extra, thickness pixel on either side). The midpoint of the horizontal line is on pixel number 101 (from its nominal left end); smaller (alternatively, larger) numbers indicate transector positions on the left (alternatively, on the right), in pixels

File names: sXX_TASK.txt, where XX is the observer number (01 to 13) and TASK is bisection, MSS2R, MSS3R, or PC3R (see paper)

File contents:

bisection – rows 1–10: trial number, random initial position (pixel number), final setting (pixel number); row 11: mean and standard deviation of final settings

MSS2R – each trial in a row: transector position (pixel number), place holder (always 1), response (0: left of center; 1: right of center)

MSS3R – each trial in a row: transector position (pixel number), place holder (always 1), response (–1: left of center; 0: center; 1: right of center)

PC3R – each trial in a row: transector position (pixel number), interval in which the test configuration was displayed (1: first interval; 2: second interval), response (1: first interval; 2: second interval; 0: can’t tell)