

Files required to run experiment:

Conditionalbranch.txt

Images required:

Gray.bmp (initial image)

pref1.bmp pref2.bmp pref3.bmp red.bmp blue.bmp

Images in picture list have the two ROI setup to vertically split the images. ROI then stored using menu item: File> Images > save Image ROI. When the images are then loaded the ROI

State 0 Idle state State 1 Present 1st picture in list for 5 seconds State 2 If picturelist is not finished evaluate fixation If picturelist is not finished duration data If subject spends longer If subject spends longer looking looking in ROI 1 goto state4 in ROI 2 goto state 5 State 4 State 3 present red.bmp present blue.bmp If NO images remain in picturelist State 5 User input Fkey 9 close datafile