**Figure S5:** Effect of fixation distance and integration region size on binocular disparity standard deviation. 

**A** Effect of fixation distance on standard deviation of disparity signals within integration areas of different sizes (colors) centered on the fovea. Disparity standard deviation decreases monotonically with fixation distance.

**B** Effect of integration area on disparity standard deviation for three different fixation distances (colors). Disparity standard deviation increases monotonically with integration area. Distance bins were 0.2 diopters wide.