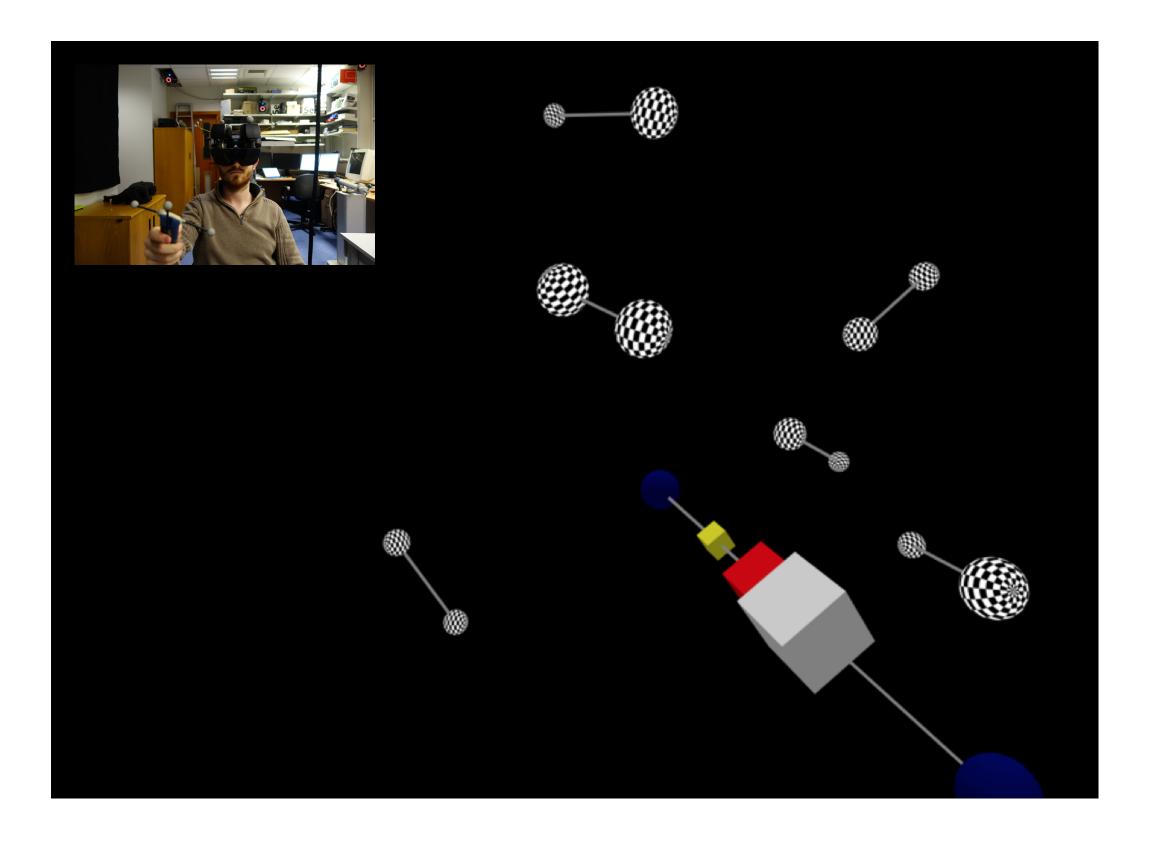


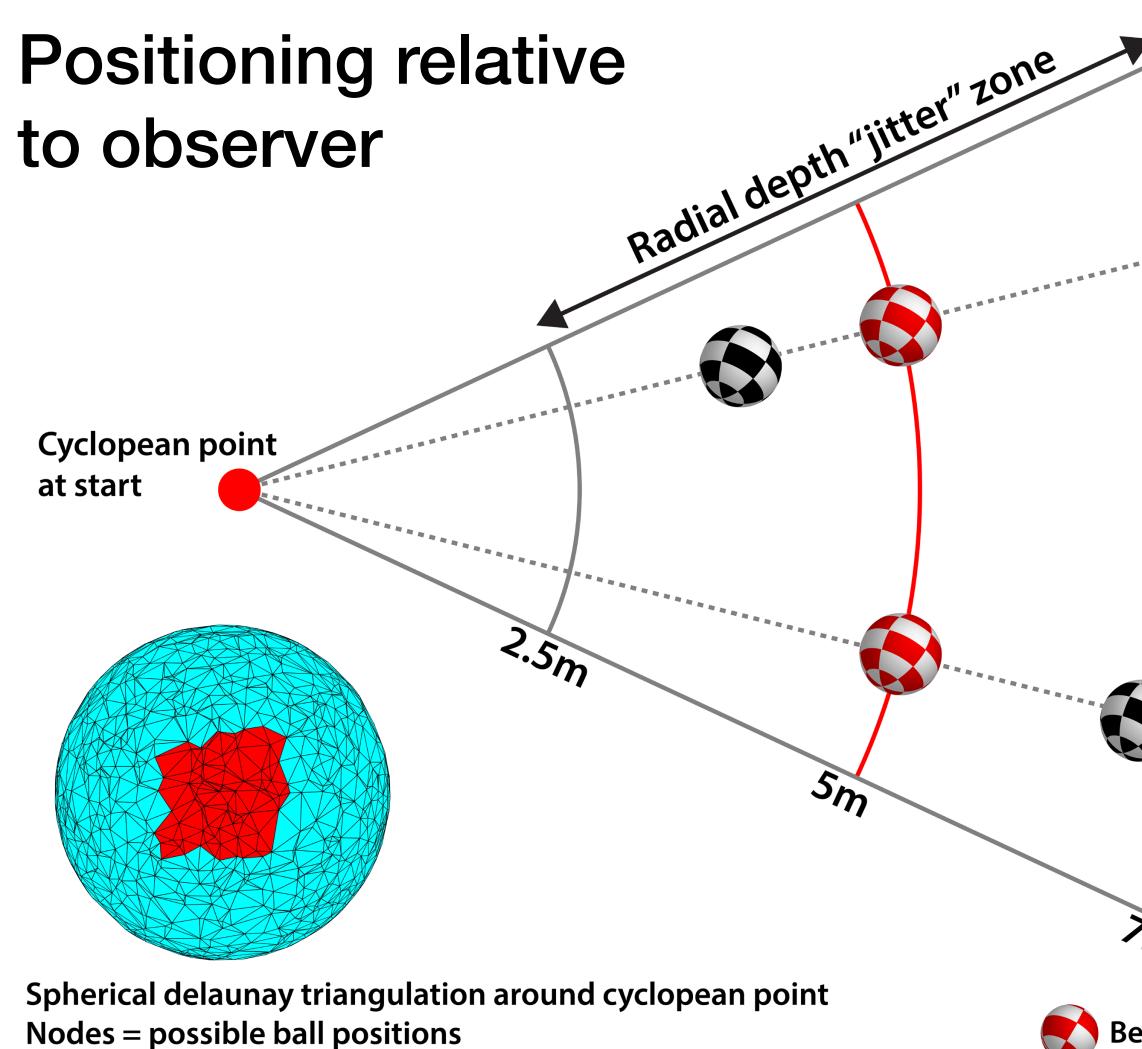
Sensory cues used to determine 3D world stability Peter Scarfe and Andrew Glennerster

Introduction and Methods

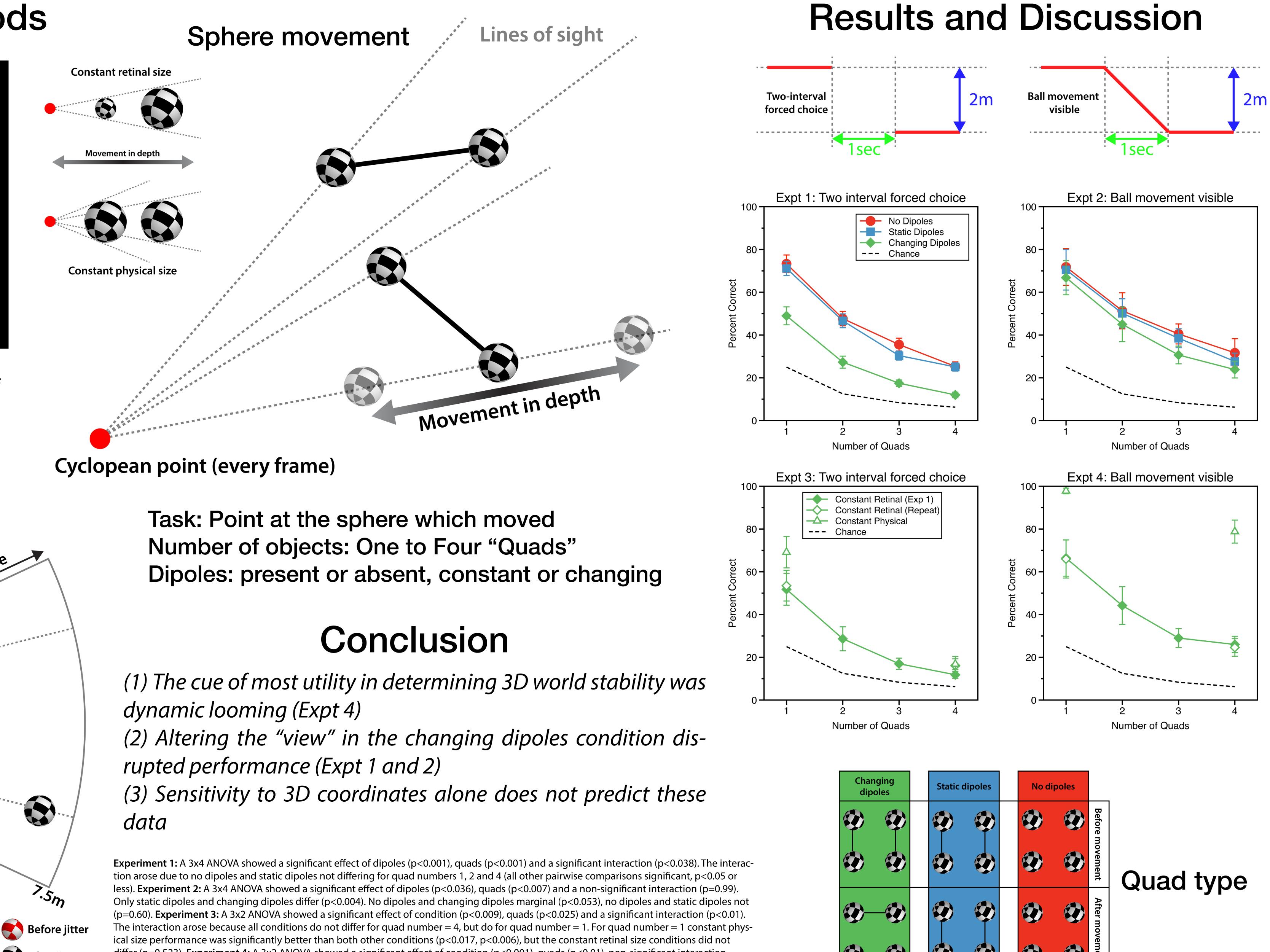


How well can people detect when the 3D structure of the world around them has changed?

What cues do people use to do this?



Quads within 50 degrees azimuth and elevation (red region) Ball positions selected from mesh to avoid intersections

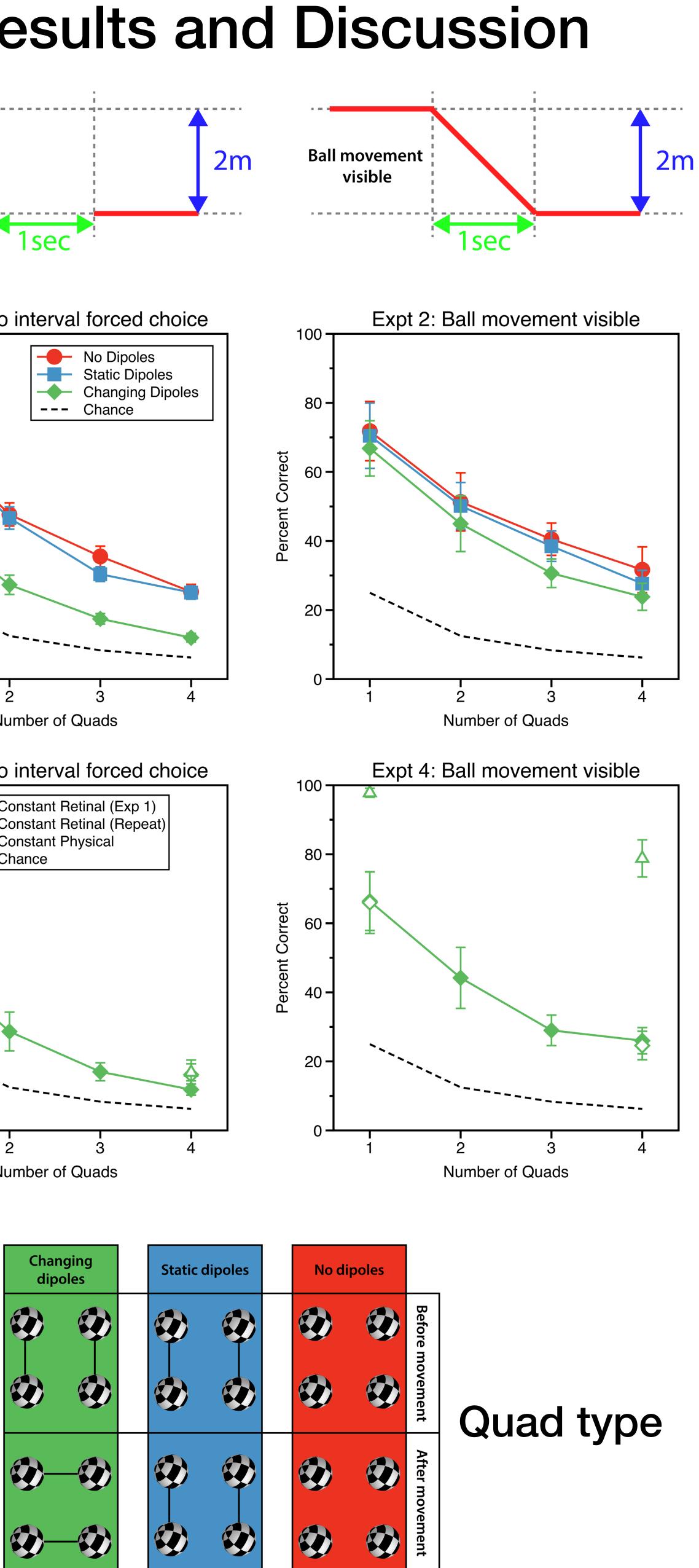


··Sm

After jitter

differ (p=0.523). Experiment 4: A 3x2 ANOVA showed a significant effect of condition (p<0.001), quads (p<0.01), non-significant interaction (p=0.739). The constant physical size condition was significantly better than both others (p<0.001), but the retinal size conditions did not differ (p=0.725). Note: All statistics run with percentage correct converted to D-Prime.

School of Psychology and Clinical Language Sciences Reacing





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