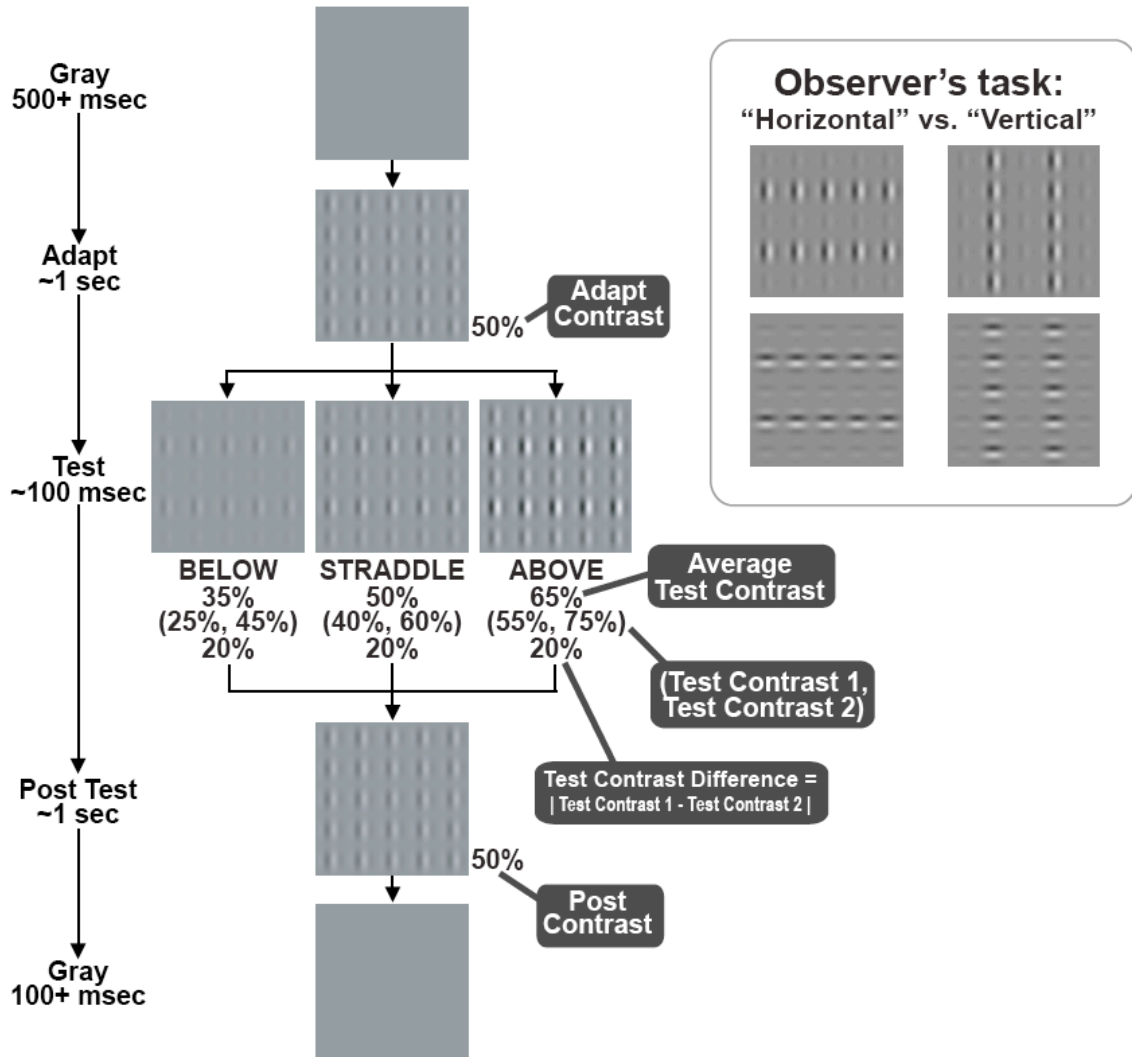
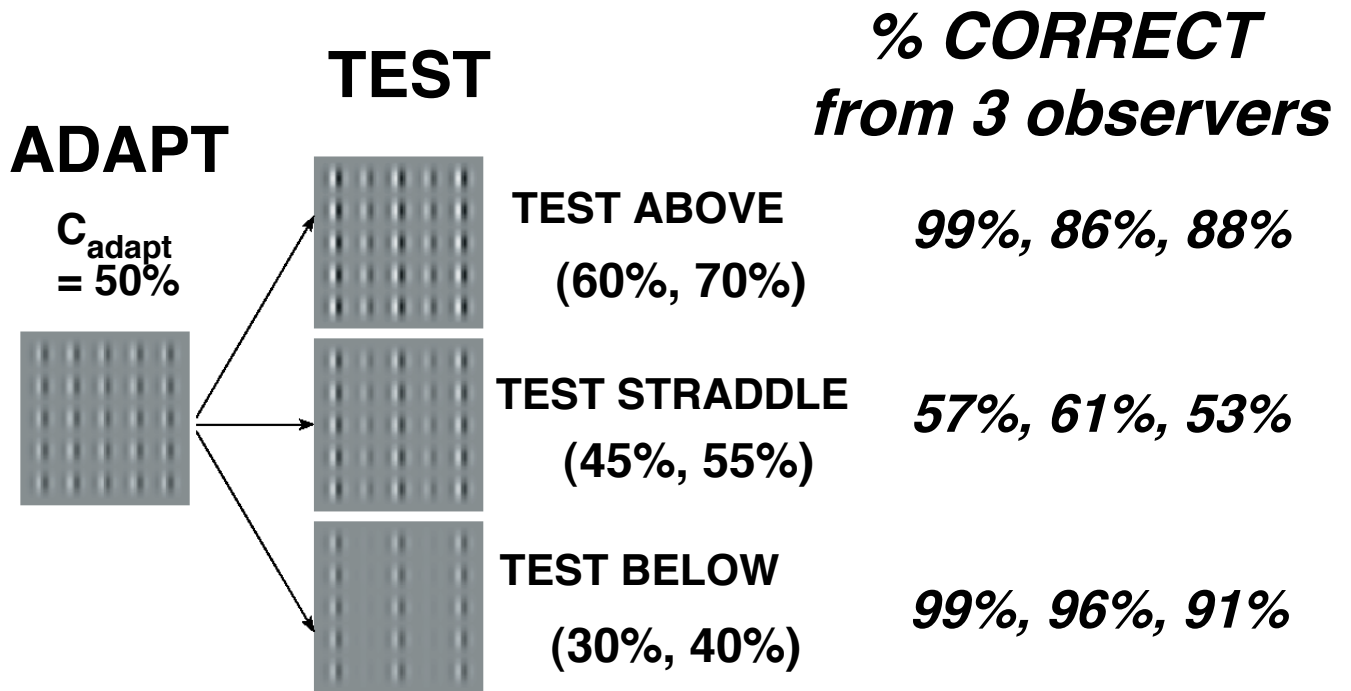


Example psychophysical trial



Graham & Wolfson, Figure 1

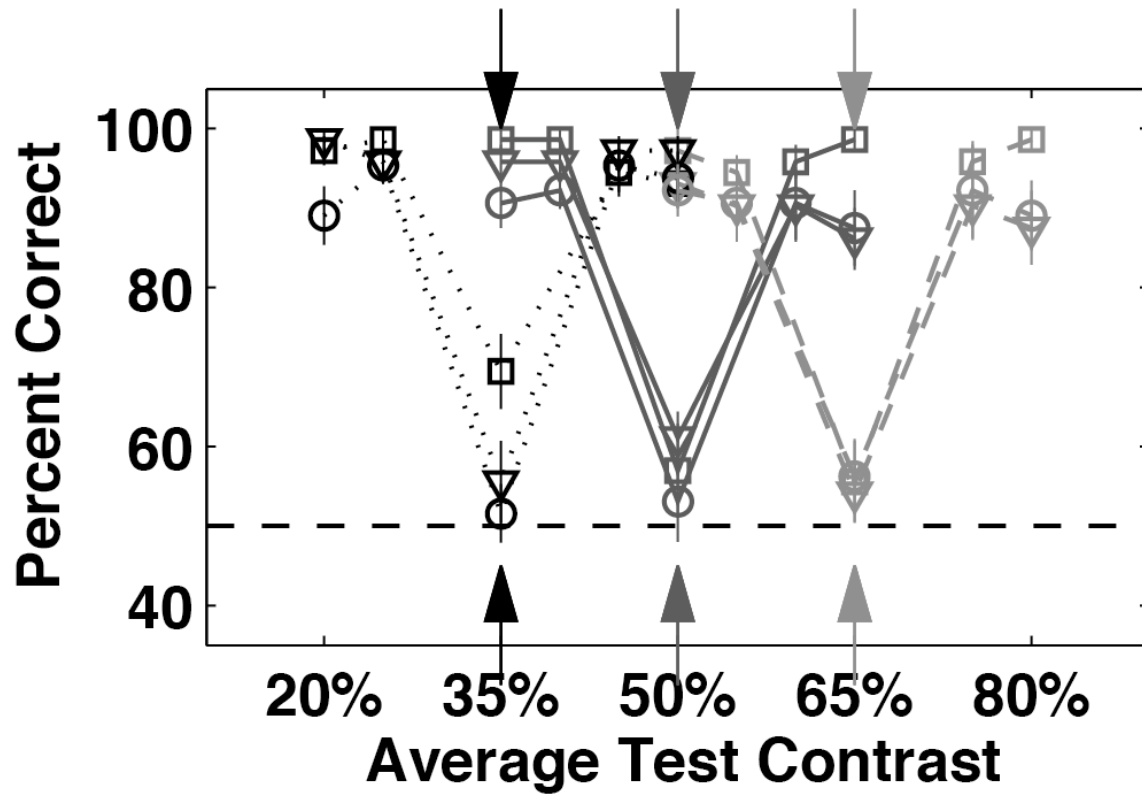
One Adapt, Three Tests



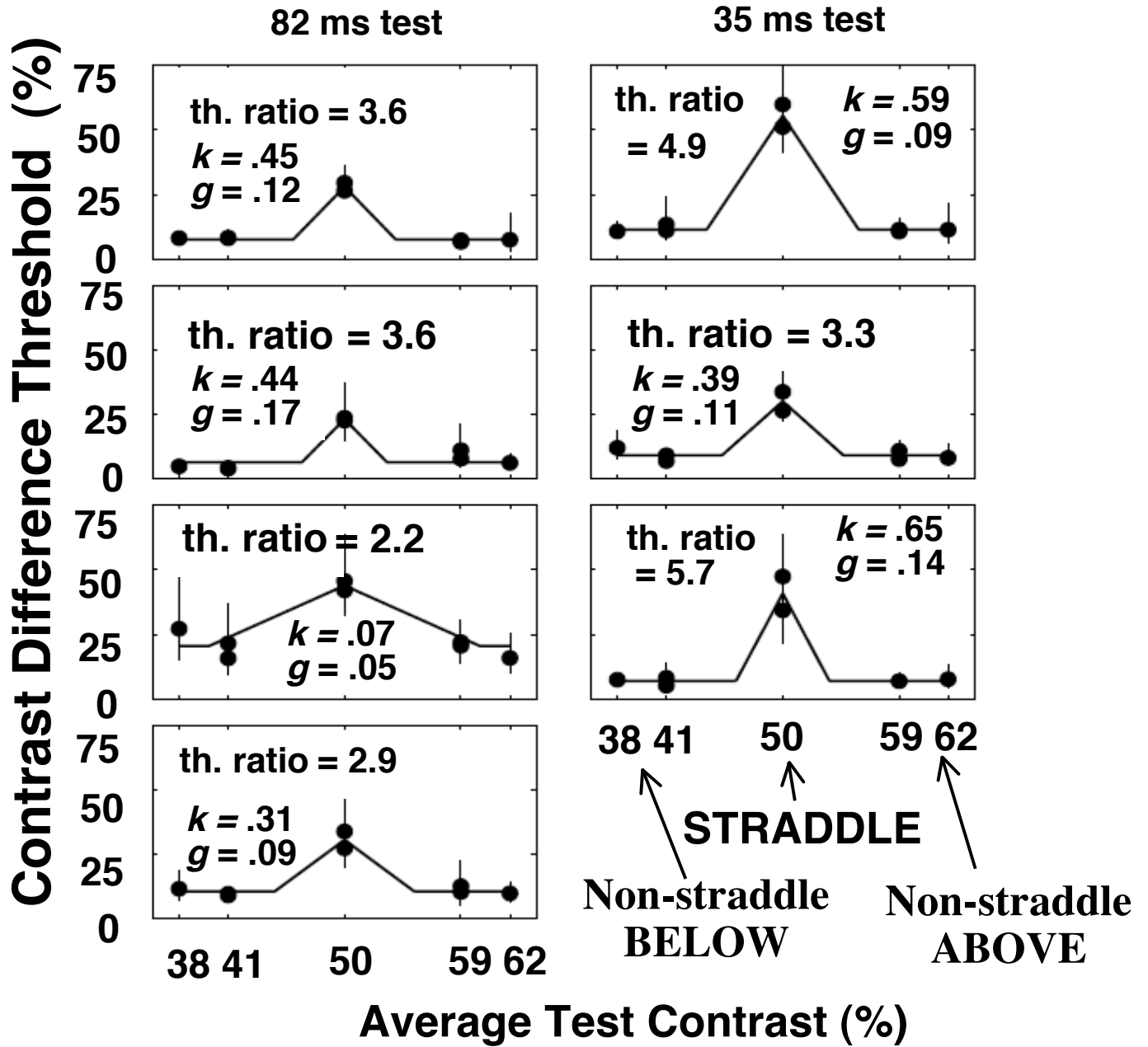
Graham & Wolfson, Figure 2

Expts: BFYt02, BFYt03, BFYt04

3 adapt contrasts 35%, 50%, and 65%



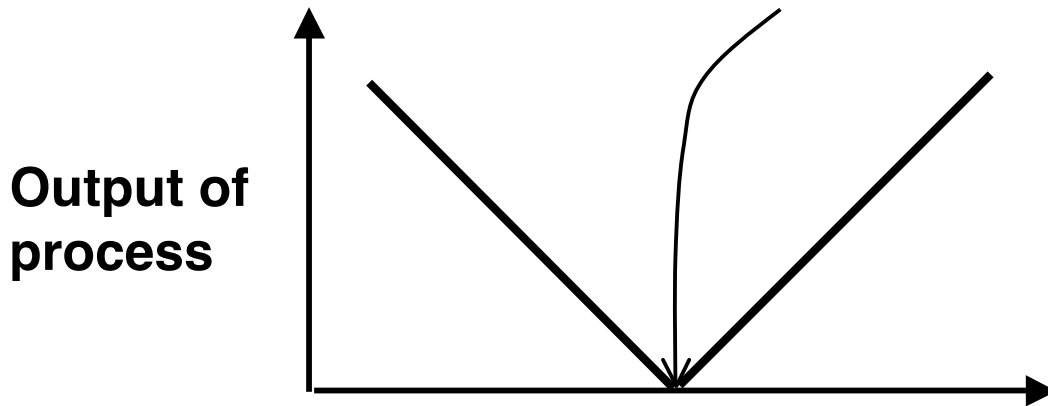
Graham & Wolfson, Figure 3



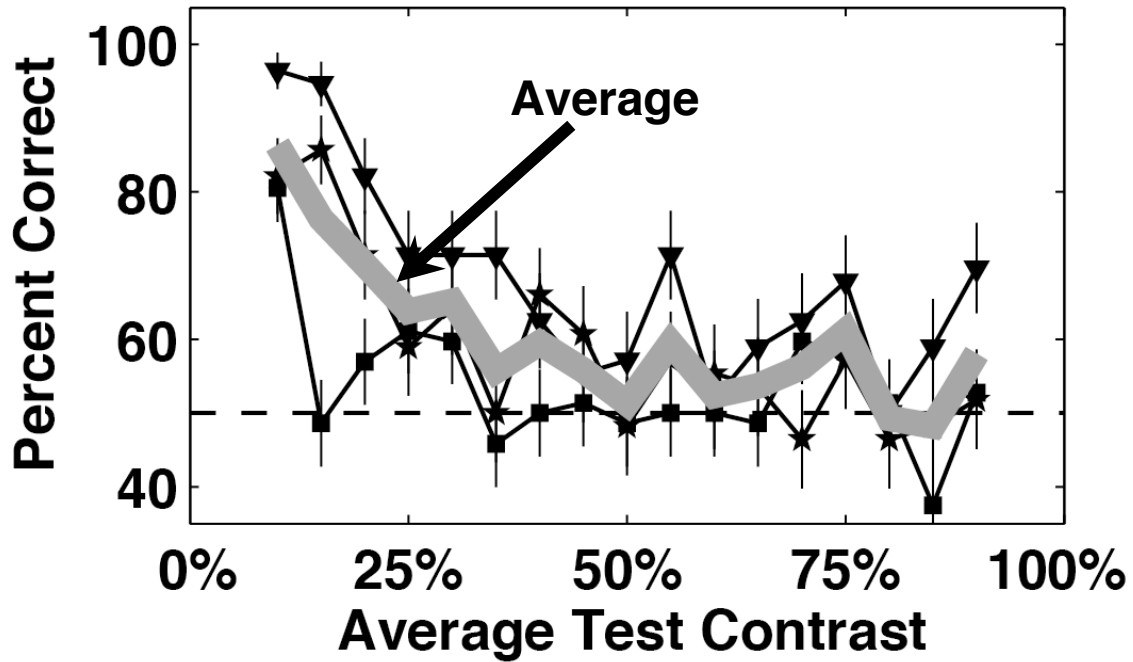
Graham & Wolfson, Figure 4

A possible comparison process

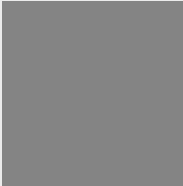
Comparison level reset by recent experienced contrast



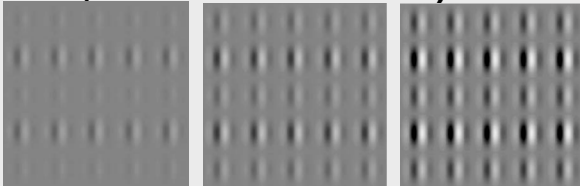
Input to process = Some response reflecting local contrast (e.g. contrast of Gabor patch in these patterns)



ADAPT to 0%

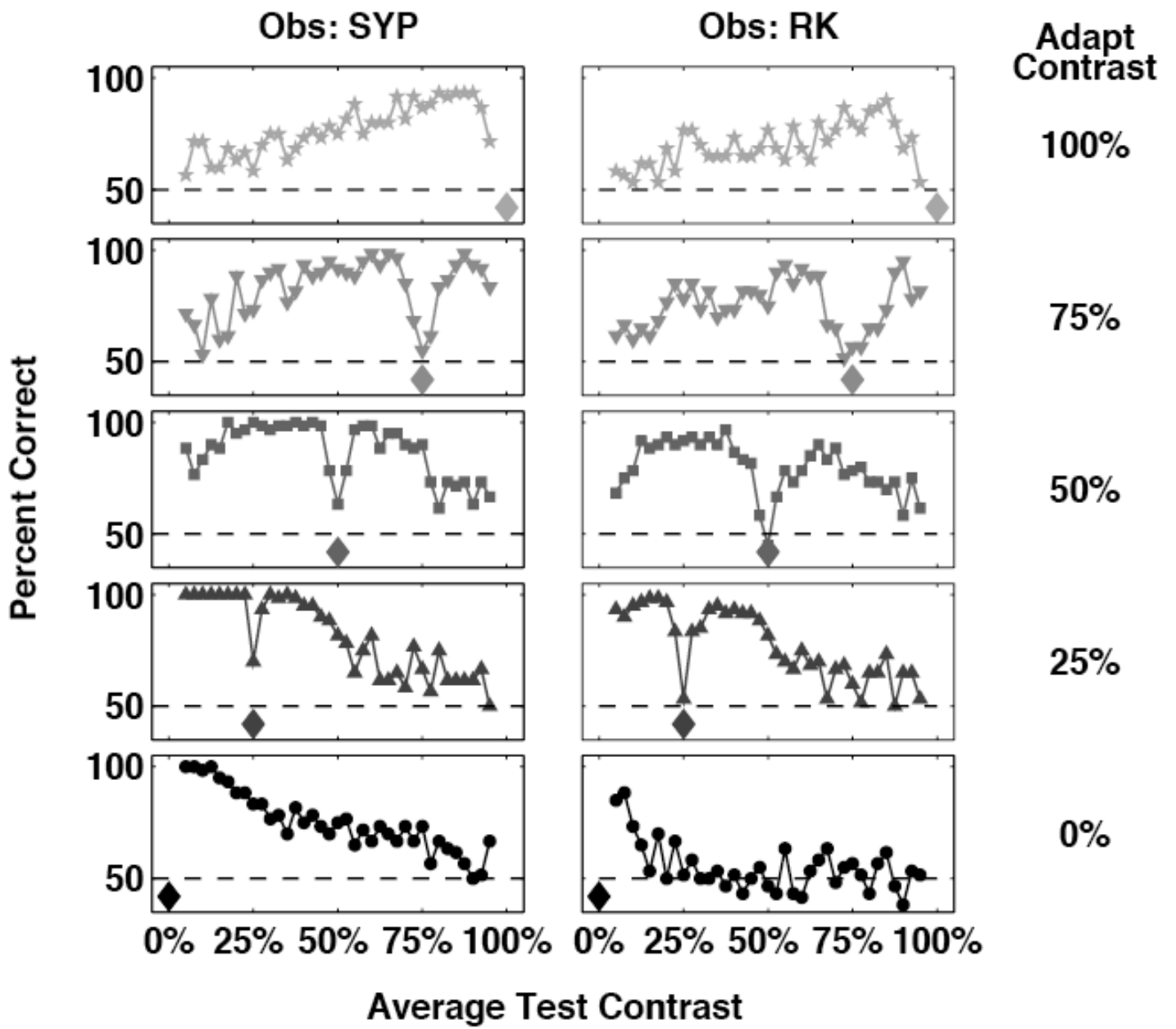


3 EXAMPLE TEST PATTERNS (Contrast Diff = 10%)

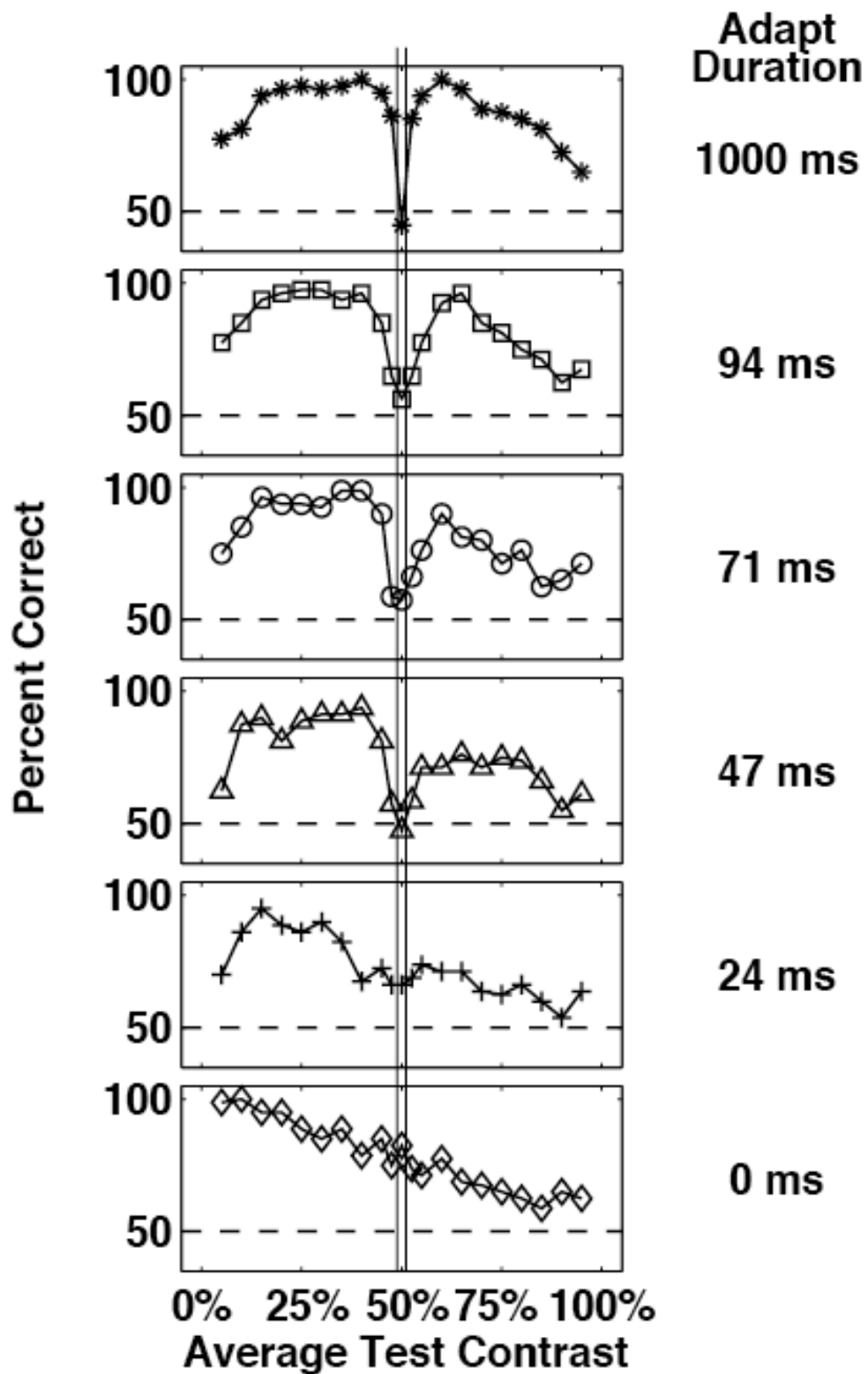


10%	50%	90%	Av. Test Contrasts
(5%,15%)	(45%,55%)	(85%,95%)	2 Test Contrasts
$\frac{15}{5} = 3$	$\frac{55}{45} = 1.2$	$\frac{95}{85} = 1.1$	$\frac{I+\Delta I}{I}$

Graham & Wolfson, Figure 6



Graham & Wolfson, Figure 7



Graham & Wolfson, Figure 8