Fig. S1. Predicted effect of contrast on perception of plaid direction (1). Perceived vertical (top) and bias (bottom) as functions of total contrast and contrast ratio. The colors refer to different total contrast magnitudes: C=5 % (black), 10 % (red), 20 % (green) and 40 % (blue). The different panels refer to different combinations of power exponent (q) and variance of the velocity prior (\(\sigma_p^2\)). Continuous and dashed lines refer to different amounts of cross-talk (k): 0 (continuous) and 0.15 (dashed).