



Fig. B2-4. A) With our unique dynamic spatial remapping task, where 2nd target N' is presented in midflight of the 1st gaze shift to V) we can dissociate three different spatial remapping scenarios: I. No remapping, II. Correct remapping (relies on rapid feedback). III. Predictive remapping (uses feed-forward remapping of the first gaze shift). **B)** Data in controls support model II. **C)** Our conceptual eye-head control model accounts for the results.