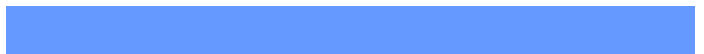


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A. Stimuli

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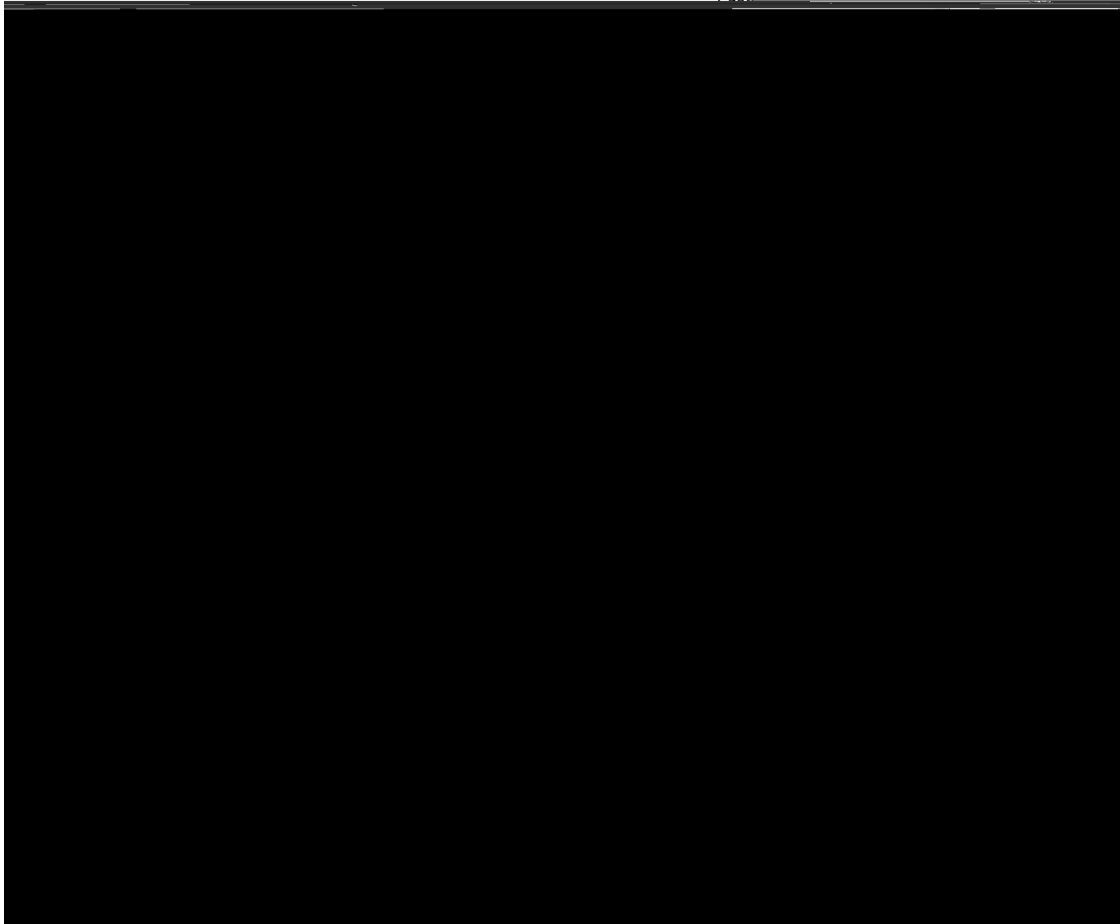
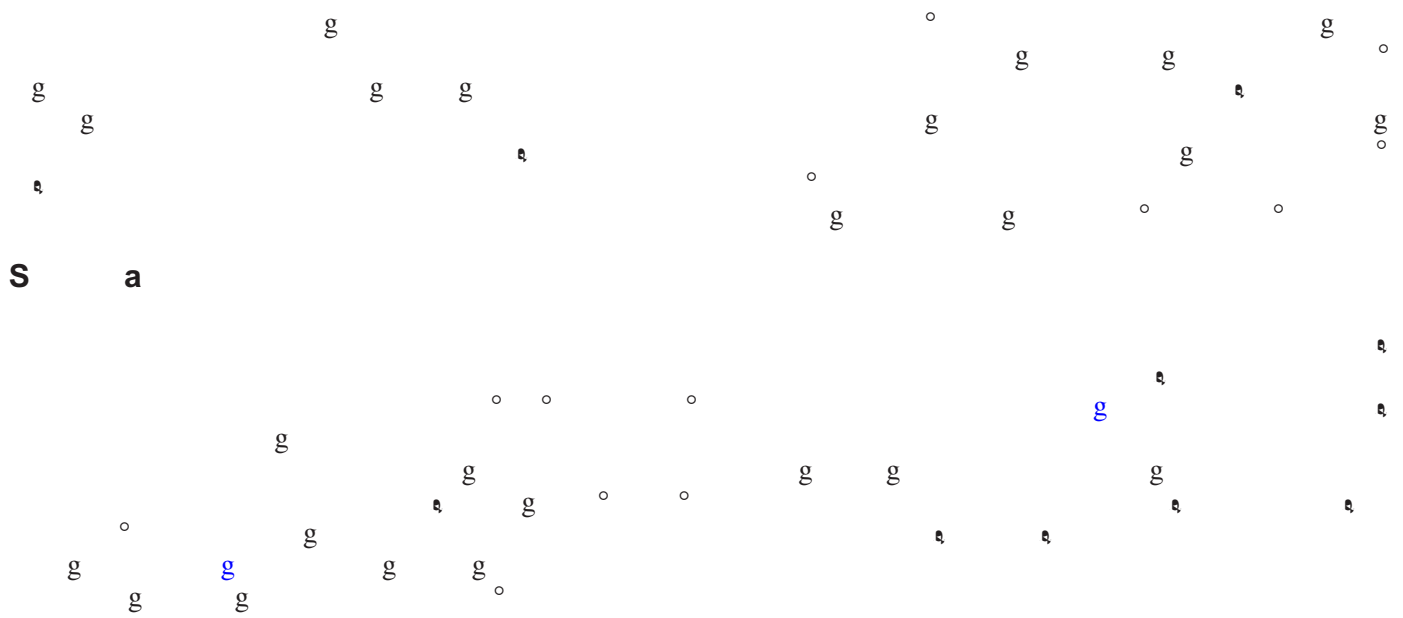


Figure 1. Example stimuli and experimental design. (A) Example stimuli used in the experiment. A target was always positioned on the right horizontal meridian. It was presented either alone or with two distractors positioned either tangentially (above and underneath the target) or radially (left and right of the target). (B) Schematic description of the experiment. Stimulus blocks were interleaved with blank intervals. A stimulus block consisted of ten trials, in which subjects were asked to perform either a luminance discrimination task at the fixation point (attend-to-fixation condition) or a contrast discrimination task to the target (attend-to-target condition).



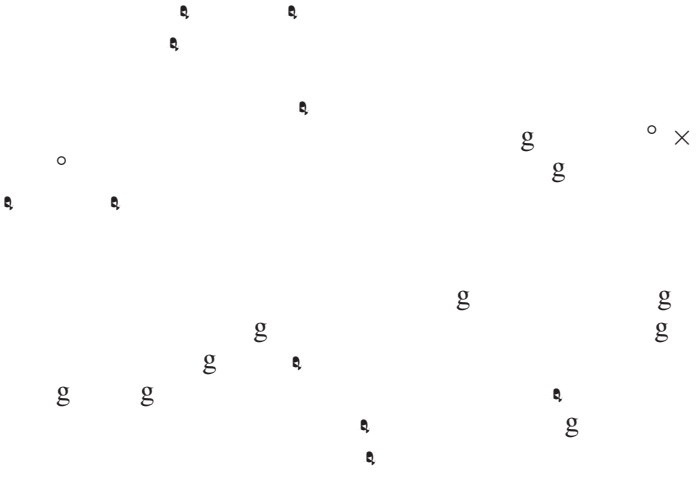
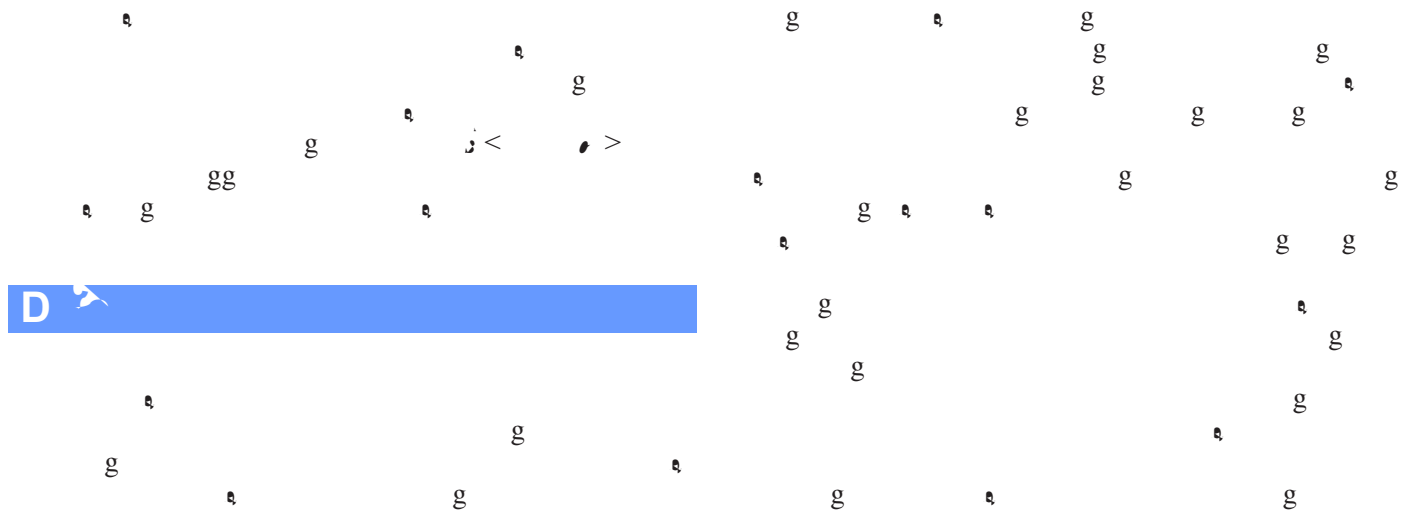




Figure 5. Attention effects at the target location and its surrounding area. (A) Attention modulation in the left, right, upper, lower, and central ROIs in the single, tangential, and radial configurations. Attention modulation was defined as the BOLD signal difference between the attend-to-target condition and the attend-to-fixation condition. Error bars denote 1 σ calculated across subjects. (B) Schematic description of regions showing attention enhancements in the single, tangential, and radial configurations.



J_i & P_i , 53, P_i

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J_i , 6^g

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 J, : : : O : : S : : A : : A,
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