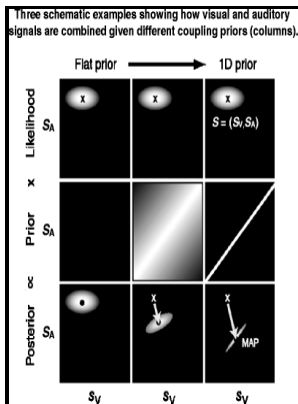


Crossmodal space and crossmodal attention

Oxford University Press - Crossmodal Perception — Department of Experimental Psychology



Description: -

-
 Attention -- physiology.
 Space Perception -- physiology.
 Sensation -- physiology.
 Neuropsychology.
 Cognitive neuroscience.
 Senses and sensation.
 Space perception.
 Intersensory effects. Crossmodal space and crossmodal attention
 - Crossmodal space and crossmodal attention
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Designing Driver Assistance Systems with Crossmodal Signals: Multisensory Integration Rules for Saccadic Reaction Times Apply

While this effect is somewhat reminiscent of the manifestations of crossmodal extinction, it lacks a spatial dimension for the parallel with extinction and interhemispheric competition to be solid.

Frontiers

Since the ANOVA did not find a main effect of auditory accessories, the interaction parameters for beep and white noise were set equal in the estimation procedure, i.

On the spatial specificity of audiovisual crossmodal exogenous cuing effects

Again, visual stimuli presented far from the face modulated touch perception to a much lesser extent.

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Depending on the particular condition, the visual target appeared alone, or with an auditory accessory a white noise or a beep, or a tactile accessory vibration on the steering wheel.

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There were main effects of spatial configuration and SOA but not of auditory nontarget.

Designing Driver Assistance Systems with Crossmodal Signals: Multisensory Integration Rules for Saccadic Reaction Times Apply

Subsequently however, the study of patients with crossmodal extinction has provided a much more detailed picture of the modularity of the cerebral representation of space.

Designing Driver Assistance Systems with Crossmodal Signals: Multisensory Integration Rules for Saccadic Reaction Times Apply

Subjects frequently missed the first of a series of DSS when they were not aware of what body parts would be stimulated. The focus here is on how much the saccadic response time of participants, i.

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We are particularly interested in questions relating to the role of attention in multisensory perception. Due to this control mode no force in Nm is applied directly. Traditionally, the five classic senses of vision, hearing, touch, smell, and taste have been studied in isolation by psychological and neuroscientific researchers.

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