

Search performance and peripheral visual acuity

Human Sciences Research Council - Spatial correlation between localized decreases in exploratory visual search performance and areas of glaucomatous visual field loss



Description: -

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Psychology, Industrial.

Visual perception.

Peripheral visual acuity. Search performance and peripheral visual acuity

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Chatham House essays -- 2

409.

CSIR special report.

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Peripheral Visual Acuity Assessment

Contrast thresholds as a function of retinal position and target size for the light-adapted eye Scripps Institute of Oceanography Ref 61-10 San Diego University of California Visibility Laboratory Cite this article Courtney, A.

Foveal acuity, peripheral acuity and search performance: A review

Movement speed, task time, distance walked and collisions with the environment were analysed as performance measures.

Foveal acuity, peripheral acuity and search performance: A review

The screens were divided into five areas to topographically match with five VF sectors. Any potential participants with more than 0. The aim of this experiment was to test the hypothesis that myopes have reduced resolution acuity compared to emmetropes.

Towards an assistive peripheral visual prosthesis for long

In addition, analysis of the slope in functional decline with eccentricity revealed asymmetry between hemifields along both the horizontal and vertical meridians for emmetropes and myopes. Three layouts of assistive vision corresponding to hypothetical electrode array layouts were compared, emphasizing higher visual acuity, a wider visual angle, or eccentricity-dependent acuity across an intermediate angle.

Peripheral vision of youths with low vision: motion perception, crowding, and visual search

X-axis data are based on the average actual angular eccentricity presented in.

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