

Tomographic Research into Mental Component of Perceptive Actions

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Abstract: The functional component approach to research into psychic activity is formulated as a functional component analysis of perceptive actions and their cerebral providing. A perceptive action is described in psychological terms and mental functional component is indicated in it. The tomographic experimental data on cerebral organization of perceptive processes are analyzed. The final generalization of the results (as compared with known neuropsychological and electrophysiological data) is made on the cerebral localization of mental operations during perceptive actions.