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アイコニックメモリに関する心理実験—刺激条件と感覚記憶量の関係—

A Psychological Experiment on Iconic Memory

—The Relation between Stimulation Conditions and Amount of Sensory Memory—

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### **Abstract**

Human memory function is divided into three types. One is the sensory memory. Second is the short term memory. Third is the long term memory. This paper focuses on the sensory memory like an unconscious very short term memory.

Sperling (1960) verified an existence of the sensory memory by an experiment with using the auditory stimulation. In order to try to disconfirm the Sperling's hypothesis, a similar experiment by using the vision stimulation instead of the auditory stimulation is carried out in this paper.