Modeling Human Performance Limits in Aerospace Operations

Objective   Develop computational models for assessing throughput and error rates of human performance.

Approach   Identify the architecture of the human information processing system using behavioral measurements (e.g. response time) and brain imaging techniques.

Impact   Allow rapid and economical assessment of large number of potential human interfaces prior to physical realization.

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http://humansystems.arc.nasa.gov/ihi/cogntion

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