OPTIMIZING METHODOLOGY FOR ANOMALIES RESEARCH IN THE CONTEXT OF A NON-INFERENTIAL PERCEPTION TASK

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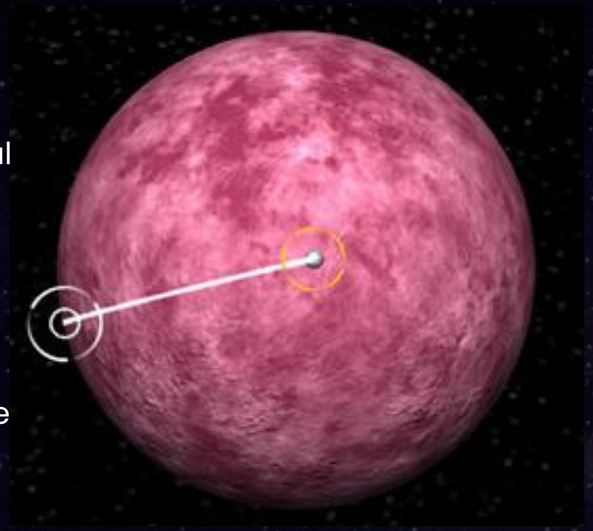
Aims

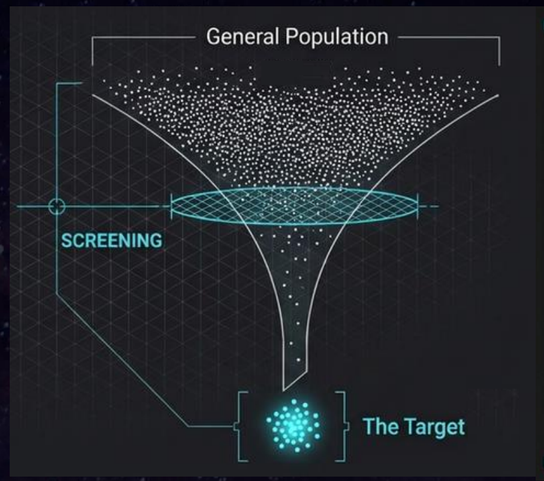
Can some individuals consistently perform above chance in a 3D non-inferential perception search task?

We implemented a methodological framework minimizing both false-positive and false-negative risks

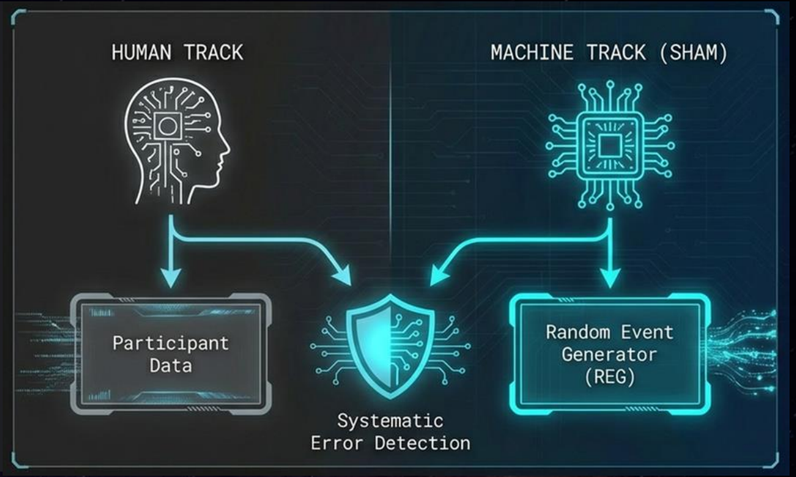


Methods

FALSE NEGATIVES



FALSE POSITIVES



Results

- Initial positive results in selected exploratory analyses.
- Absence of evidence for a confirmatory true positive finding
- Methodological robustness and reduced risk for systematic false-positive results

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