



Research Objective

We are interested in creating an extension of the NASA-TLX that allows for clearer interpretation of scores using cut off points that indicate workload is too high. Extending the NASA-TLX to include this element will make the NASA-TLX a more effective tool in making decisions regarding human-autonomy teams.

Research Approach

- Literature review of the NASA-TLX
- Interview scientists at JPL to identify strengths and weaknesses of the NASA-TLX
- Create extension to indicate when workload scores are too high, and raters will experience a decrease in performance
- Present extension to the scientists at JPL for feedback
- Implement feedback
- Test extension in an experiment.

Research Team

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