

Streaming Analysis Study Using the Mechanical Turk Service Recruitment Materials

Participants will be recruited through the Amazon Mechanical Turk interface, an example of which is shown below:

The screenshot shows the Amazon Mechanical Turk interface. At the top, there's a navigation bar with 'Your Account', 'HITs', and 'Qualifications'. Below this, a search bar is visible. The main section displays a list of HITs. The first HIT is titled 'Review & Rate Top Restaurants' with a reward of \$3.01 and a time allotted of 5 hours. The second HIT is 'Signature Search Experiment - Stage 2' with a reward of \$1.00 and a time allotted of 60 minutes. The third HIT is also 'Signature Search Experiment - Stage 2' with a reward of \$1.00 and a time allotted of 60 minutes. The fourth HIT is 'Review for a Best Answer' with a reward of \$1.00 and a time allotted of 60 minutes. The fifth HIT is 'Share Your Scratchboard Fundraiser Story' with a reward of \$1.00 and a time allotted of 2 hours.

Our specific HITs will contain the following information:

Title: Streaming Analysis Experiment
Requester: Smith College
HIT Expiration Date: TBD, will depend on the start date of the study
Reward: \$1.00
Time Allotted: 30 minutes
HITs Available: 1
Description: Participants will answer questions about artificial streaming data presented using data visualization techniques. A bonus of \$0.10 will be awarded for each correct response, and \$0.25 for correctly identifying all patterns.