Crowdsourcing Experiments for UI Design for Visual Analytics

- What are suitable data exploration & data analytics interfaces
- How to optimize such interfaces for discovery of errors, anomalies, trends in crowdsourcing data

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http://crowdtruth.org/
Crowdsourcing Experiments for UI Design for Templates

- experimenting with crowdsourcing template designs
- perform comparative evaluation of different design choices
- defining optimal template designs for different tasks

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In the following text, find all the clues that could help diagnose malignant melanoma, invasive to 0.9 mm, with metastasis.

Step 1: you are shown a text containing all the clues.
Step 2: all the text containing the clues will be displayed; clicking on the text will highlight the cell.
Step 3: after clicking on the cells, you can submit them.
Step 4: after you found all the clues for Factors, submit them.
Step 5: go back to step 1 and select another clue type, or move on to the next diagnosis.

Instructions:
CLICK on all the cells to DRAW A SQUARE AROUND THE CELL, even if they are lying partly behind other cells/debris. When two cells are overlapping, you may draw overlapping squares.

Examples of cells:
Combining machine & crowd annotations for Images, Video or Text

- **heuristics** for quality of image, video or text annotations
- algorithm for using these criteria for an annotation workflow
- evaluate & compare **quality** of machine vs. crowd annotations
- optimal workflow for machine & crowd annotating together

**What Crowdsourcing Factors Influence the Quality of Results**

- which factors influence **quality** of results, e.g. time, native language, location of the crowd worker
- determine **how and to what degree** they influence
- which factors **generally** influence, and which are **task-specific**

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