**Qisen Yang**

**Pre**

**How often do you read research papers?**

5 - 10 a week

**What types of research papers do you typically engage with? (E.g., topics and contribution type)**

HCI system/design space paper (new interaction design)

**How do you read a paper? Do you read it through multiple times? Which section(s) do you focus on the first time, second time, etc. and why?**

Multiple times, depending on the goal of reading the paper. For example, I may focus on different sections (e.g. related work, system design, user study) when I have specific need to learn from the paper. Normally, I will just read the abstract, some parts of the introduction, and section titles to have a general understanding of the paper.

**What makes a paper easier to digest/read for you than others?**

From HCI perspective, system papers are easier to understand than theory papers. They often have figures and scenarios (i.e., user walkthrough), which help me quickly understand their system design and workflow. No effect on interpreting the contributions. After I read the title & abstract, I will know what type of paper it is and have different expectations for the readability.

**Have you used any tools or techniques to help you read papers? Are there any tools that you wish existed that you think would help you?**

Semantic/Google scholar. Future tools should have feature like logic-based recommendation. By logic I mean the tool should be able to predict users' intention and present information based on users' intention. This is because I often feel a disconnection when come back to read a paper again, where I would forget some terms or information that presented in other sections. It may also help if I can navigate to specific sections from the teaser figure.

**Think-aloud study**

* abstract - section titles - intro - method (setting + data collection) – conclusion
* confused about the problem and terms used in the introduction
* skip data analysis and results
* pay attention to study setting and data collection
* refer to specific sections when answering the questions

**Post**

**Which sections of a research paper do you consider most important for understanding its content?**

Abstract + Method (Study design / Data Collection)

**When summarizing a paper, which sections provide the most useful information?**

Q1: Abstract + Section Title (serve as index) + RQ

Q2: Method (study design / term definition)

Q3: Related work / Background (last two paragraphs)

**What aspects of the summarization process do you find most challenging?**

Long text => useful information hides in the long text

* useful? -> contribute to my hypothesis? help me to understand method?

**Can you describe how you typically navigate through a research paper? Is your reading process linear, or do you follow a different pattern?**

Not linear. come up with question and find information to answer the question.