

Research Methods in computer science

Spring 2023

Lecture 10

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Agenda

Paper review

HW5

Usefulness of Learning How to Review

Look at your paper as a reviewer

Answer potential reviewer questions

Reviewer psychology

Review a few to get a feel for it

Learning how to review

Mechanical/structural

Empirical

Philosophical

Mechanical/structural

A review typically has these components

Summary

Strengths

Weaknesses

Details

Recommendations

Empirical

We looked at several reviews from conferences and analyzed how people submit reviews.

What makes a review good?

What makes a review bad?

Philosophical

What is the job of a reviewer?

Value judgment?

Technical correctness?

HW5 – Metrics

List of metrics from the related papers.

Define the metrics.

Observations about common and uncommon metrics.