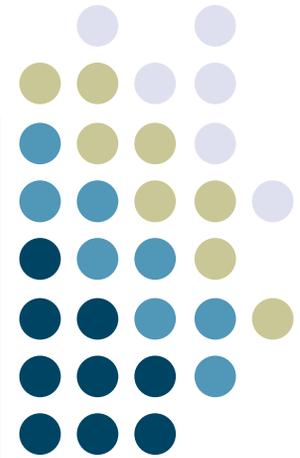
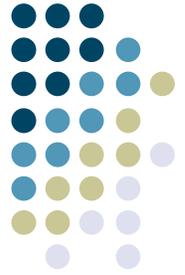


Reading Assignments



**Georgia
Tech**

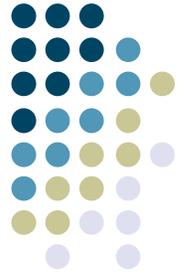




Reading Assignments

What's that all about?

- Some weeks you'll be asked to read and write about
 - Applications, implementations, technical architectures, approaches, interaction techniques, etc.
- Deliverables
 - Due **in class** the week after a reading is assigned
 - One page summary
 - 10 point font, 1.5 line spacing, times new roman font family
 - Name, and GTID please!
- You'll receive them back, with a numeric score
 - 3 points excellent, 2 points average, 1 point needs improvement



Reading Assignments

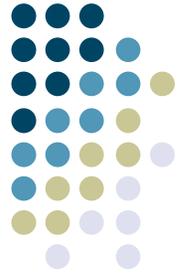
What am I going to write about?

- One page deliverable
 - One paragraph *summarize* the reading
 - One paragraph *analyzing/reflecting/critiquing* the paper
 - Please make each section clear (Summary, Analysis)
- No late turn ins accepted for the reading summaries
 - Unless there's a good excuse
 - And I mean good
- See schedule for readings

Reading Assignments

Summaries

Georgia
Tech

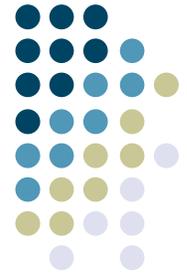


- The summary is an exercise in being a perceptive reader
 - Discussion of not just what the article has said, but *why that matters*
- A “1” grade summary
 - Vague
 - Some spotty coverage of a few of the points in the paper, or just restates the abstract
- A “2” grade summary
 - Tends to follow the paper structure, without much else
 - Covers more of the points
 - But is not analytic

Reading Assignments

Successful Summaries

Georgia
Tech

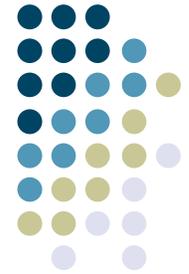


- A “3” Summary will
 - Begin with a statement about the paper’s overall objectives
 - Do not repeat what the author has said
 - Provides context for the contributions of the paper
 - Identifies the significance of the paper
 - Covers the majority of the major points in the paper in succinct specifics

Reading Assignments

Technical analysis

Georgia
Tech

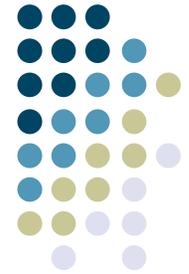


- Unpacking the positioning of the paper
 - An exercise in seeing through the (sometimes implicit) assumptions that the authors make
- A “1” Grade paragraph
 - Vague, without any real depth
- A “2” Grade paragraph
 - Only focuses on surface-level features
 - E.g., it’s written in C++ and runs on Windows. But why is this important?
 - Repeats points from the paper without any new reflection on your part

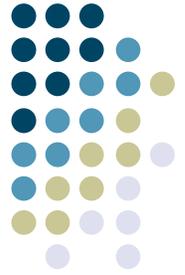
Reading Assignments

Technical analysis

Georgia
Tech



- A “3” Grade paragraph
 - Gets at the assumptions of the system and why it matters
 - Does the system’s architecture make it more/less suitable for certain environments or situations?
 - Are there “flaws” (or unconsidered assumptions) that constitute a weakness of the system? Perhaps that the authors themselves have not stated?
 - If you were writing your own paper and citing this in the related work, how would you position your work against it?
 - Integrates discussion from class and paper (and other papers) together
 - Sometimes resulting in a question or finding conflicting viewpoints



Why These Readings?

- Practice reading and critiquing technically-oriented papers
 - Good (and necessary) skill
- This shouldn't be an overly onerous part of the class
 - Some readings more fun than others, but that's life
- Good body of knowledge for the HCC PhD qualifier exam