CSCI 0200 - Applications & Reflections

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Discussion!

- What topic did you pick? What are the applications?
- What did you learn when writing your paper?
- What else do you need to study (such as future courses) to further your knowledge on this topic, or apply your knowledge to a real-world problem?
- How was your experience with LaTeX?
Simulating physical phenomena is hard to do analytically, so we **discretize** using a mesh.
Which mesh is better?
Voronoi diagrams are useful for simulating physics too!
What skills are needed?

- Sets
- Proofs (sometimes)
- Graph theory!
- Data structures
- Lots of linear algebra!
- Multivariable calculus
Thank you :) I hope you had fun in the course!

Please complete the course response form:

go/crf

No worksheet to submit today!

Friday worksheet (13F) is optional but will be good practice with random variables.

I will post a sample final with solutions this Friday.

Final exam will be three hours (closed book):

- pick up any time starting Tuesday 12/14 at 9am (but don’t look at it until you start),
- submit by Thursday 12/16 at 9pm,
- solve 5 out of 6 questions.