

Math with Mathematica, Spring 2018

Queens College, Math 213W

Prof. Christopher Hanusa

<http://qcpages.qc.cuny.edu/~chanusa/courses/213/18/>

Class Introductions

Arrange yourselves into groups of four or five people,
With people you **don't know**.

- ▶ Introduce yourself. (your name, where you're from, your interests)
- ▶ What brought you to this class?
- ▶ Fill out **the blank side of** your notecard:
 - ▶ Write your name. (Stylize if you wish.)
 - ▶ Write a few words related to your name.
 - ▶ *Draw* something in the remaining space.
- ▶ Discuss with your groupmates why you wrote what you wrote.
- ▶ Exchange contact information. (phone / email / other)

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- ▶ Exchange contact information. (phone / email / other)
- ▶ **Discuss!** How are computers related to mathematics?
 - ▶ Brainstorm!
 - ▶ Organize into themes.

A normal day in this class

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 - ▶ Work through Mathematica notebook or textbook exercises
 - ▶ Answer Comprehension Questions
 - ▶ Explore, **Take notes in notebook** (Save to your email.)

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In class

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- ▶ Debrief at end of day
- ▶ Learning after class
 - ▶ Finish tutorial, review notes, project work

In class

Outside
class

A normal day in this class

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- ▶ Preparing for class
 - ▶ Respond to Daily Question, prepare questions.

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class

- ▶ Learning after class
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 - ▶ Discuss homework and classwork.
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Everything posted online; first one (many parts) due Wednesday.