A Brief Introduction to Mathematica

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Temple Math Club, September 18

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- Why use Mathematica?
- 2 Downloading/Online Version
- The Basics
- Math Club Schedule

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- Solving difficult computational problems (tough integrations, checking identities, solving equations/ systems of equations, etc.).
- Plotting and tool to visualize mathematics.
- Lots of online resources and great internal documentation with examples.
- Wide range of abilities!
- Take it anywhere!

Fun Fact: Dr. Igor Rivin helped create *Mathematica* before he started teaching at Temple.

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Two Options:

- Download Mathematica for your computer.
- Use the online version.

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- Run commands using Shift+Enter!

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- Questions?

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- I will send out Weekly Challenge Problems via email!

Next Week and Beyond

Next week, Deloitte Consulting is coming to talk about opportunities in consulting for STEM majors!

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Beyond:

- Dr. Brian Rider, 10/9
- Dr. Vladimir Visnjic, 10/16
- Max Avener, 10/23
- Dr. Maria Lorenz, 10/30
- Dr. Charles Osborne, 11/6
- Mei Rose Connor, 11/20
- Dr. Jane Friedman, 12/4

If you would like to give a talk/presentation or would like to see something specific in math club, please email me! (tuh30929@temple.edu)