## Math 351  - Introduction to Real Analysis I

## Fall 2018

Section 001 (Lecture):  MWF 10:25 – 11:15 am, 231 Dumbach Hall
Section 002 (Discussion):  TBA



[Sofia Kovalevskaya (1850 – 1891)](https://en.wikipedia.org/wiki/Sofia_Kovalevskaya)

* [Ground Rules](http://www.math.luc.edu/~ajs/courses/351fall2018/groundrules.pdf)
* [Homework & Reading Assignments](http://www.math.luc.edu/~ajs/courses/351fall2018/homework.pdf)
* Homework Solutions ([hw 1](http://www.math.luc.edu/~ajs/courses/351fall2018/hwSolutions/hw1.pdf), [hw 2](http://www.math.luc.edu/~ajs/courses/351fall2018/hwSolutions/hw2.pdf), [hw 3](http://webpages.math.luc.edu/~ajs/courses/351fall2018/hwSolutions/hw3.pdf), hw 4, hw 5)
* [Class discussion](http://www.math.luc.edu/~ajs/courses/351fall2018/cd/indexCD.pdf)
* [Piazza](https://piazza.com/luc/fall2018/math351001/home)
* Practice Tests ([T1](http://www.math.luc.edu/~ajs/courses/351fall2018/oldTests/test1.pdf), $$)
* Preparation for ([T2](http://www.math.luc.edu/~ajs/courses/351fall2018/oldTests/test2Preparation.pdf))
* Test Solutions ([T1](http://www.math.luc.edu/~ajs/courses/351fall2018/testSolutions/test1.pdf), T2)
* Writing Mathematical Proofs
* Useful References ([websites and other resources;](http://www.math.luc.edu/~ajs/courses/351fall2018/websites.pdf) [Greek alphabet](http://www.ibiblio.org/koine/greek/lessons/alphabet.html))

*O dear Ophelia!*
*I am ill at these numbers:*
*I have not art to reckon my groans.*

   - **HAMLET** (Act II, Sc. 2)

    [Department Home Page](http://www.math.luc.edu/)         [Loyola Home Page](http://www.luc.edu/)