

This is an updated version of a study log first created circa 2018 by Montie Avery. Updates are due to Trevor Karn.

Conformal mappings

- ☐ Fall 2019 #1
- ☐ Spring 2019 #1

Write a few terms of a Laurent Series

- ☐ Fall 2019 #2
- ☐ Spring 2019 #2
- ☐ Fall 2018 #2
- ☐ Spring 2018 #1
- ☐ Fall 2017 # 1
- ☐ Spring 2017 # 1
- ☐ Fall 2016 # 1
- ☐ Spring 2016 #1
- ☐ Fall 2015 #1
- ☐ Spring 2015 #1

Show a holomorphic function is constant

- ☐ Fall 2019 #3
- ☐ Spring 2019 #
- ☐ Fall 2018 #3
- ☐ Spring 2018 #2

Compute an integral

- ☐ Fall 2019 #4
- ☐ Spring 2019 #4

Determine the radius of convergence of a power series

- ☐ Fall 2019 #5
- ☐ Spring 2019 #5
- ☐ Spring 2019 #8
- ☐ Fall 2018 #5
- ☐ Spring 2018 #4

Rouche's theorem

- ☐ Fall 2019 #6
- ☐

Elliptic Curves

- ☐ Fall 2019 #7