

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 =.Spring 2019 #6

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Elliptic Curves

☐ Fall 2019 #7

☐ Spring 2019 #7

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