

Math 295 - Fall 2020
Objectives for week 2

Objectives for the week:

- A8- plot complex numbers in the plane (rectangular and polar forms), and the sum and product of complex numbers in the plane
- A9- sketch sets and parametric curves in the complex plane; recognize simple closed contours
- A10- parametrize paths
- A11- determine if a set is open, closed, or neither
- A12- determine boundary points and interior points of a set; the interior and closure of a set
- A13- determine if a set is connected
- A14- determine if a set is bounded