Math 295 - Fall 2020
Objectives for week 4

Objectives for the week:

C1- definition and properties of fractional linear transformations

C2- definition and rules of arithmetic for the extended complex plane

C3- effect of fractional linear transformations on the extended complex plane

C4- stereographic projection and the complex sphere

There is also an objective for graduate students only:

Grad1- bijections of the unit ball centered at 0