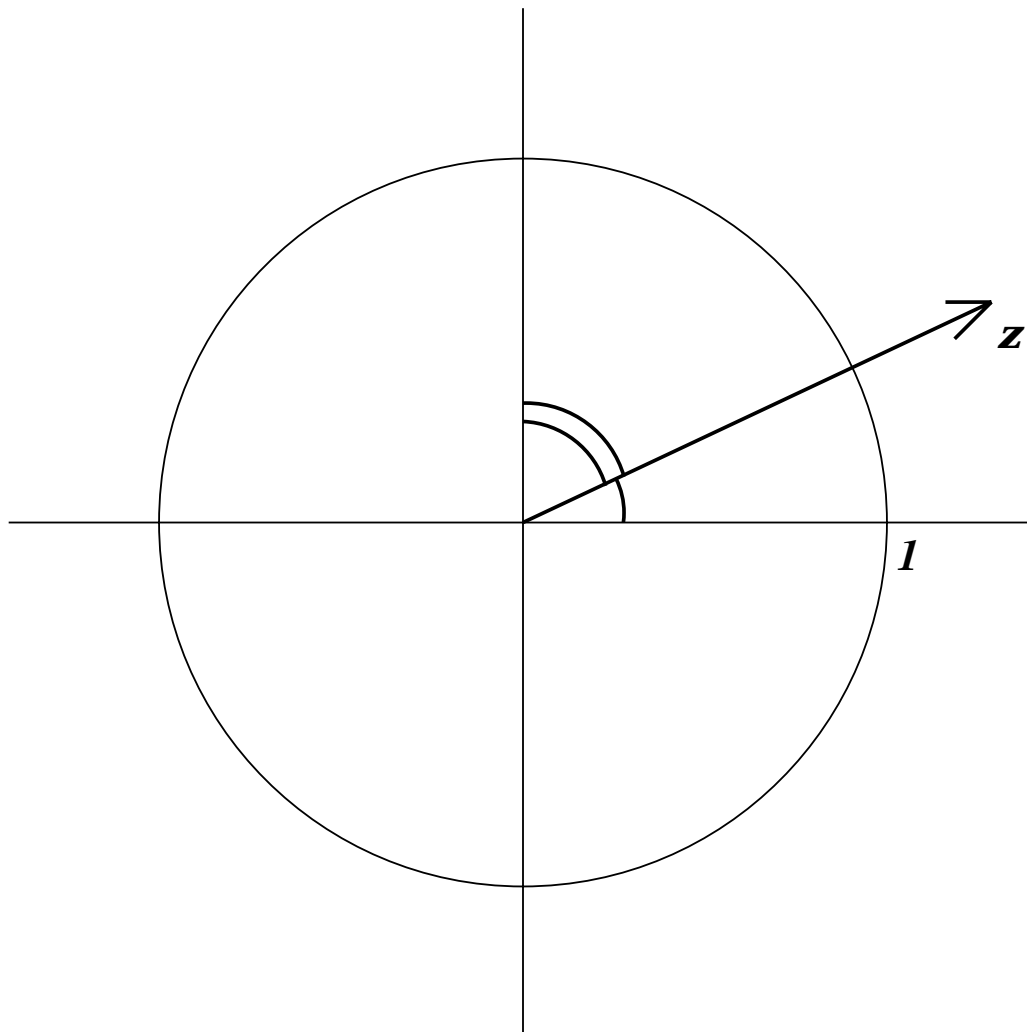


Math 403, section 1

Locate some complex numbers

At least 2 students and no more than 4 students *must* work on this problem. Please print the names of those working on this problem:



Suppose z is the complex number pictured. Draw and label the following complex numbers as well as you can:

$$\mathbf{A} = \frac{1}{2}z \quad \mathbf{B} = -z \quad \mathbf{C} = iz \quad \mathbf{D} = \bar{z} \quad \mathbf{E} = \frac{1}{z} \quad \mathbf{F} = z^2$$