January 22, 2001

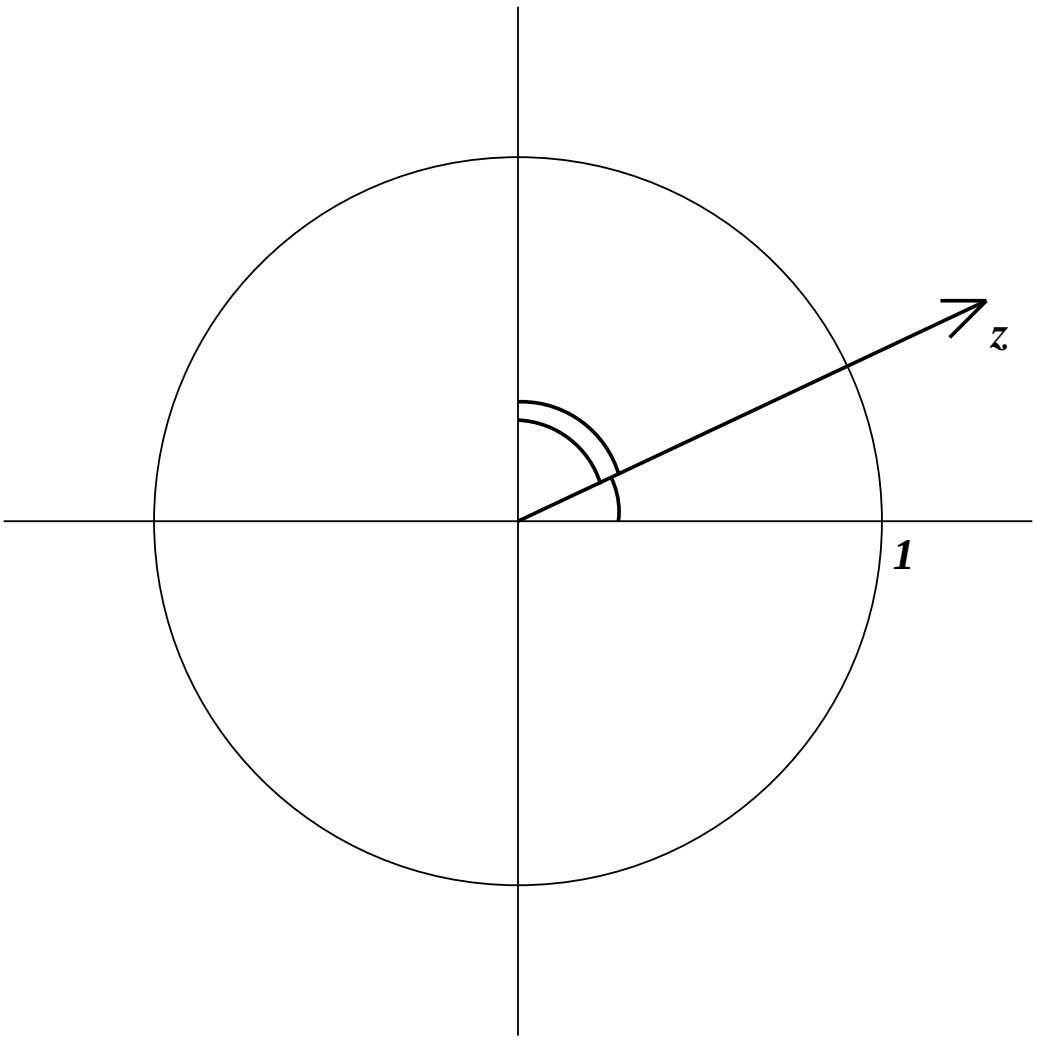
Math 403, section 5

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:

$$\mathbf{A} = \tfrac{1}{2}z \qquad \mathbf{B} = -z \qquad \mathbf{C} = iz \qquad \mathbf{D} = \overline{z} \qquad \mathbf{E} = \frac{1}{z}$$