

January 22, 2001

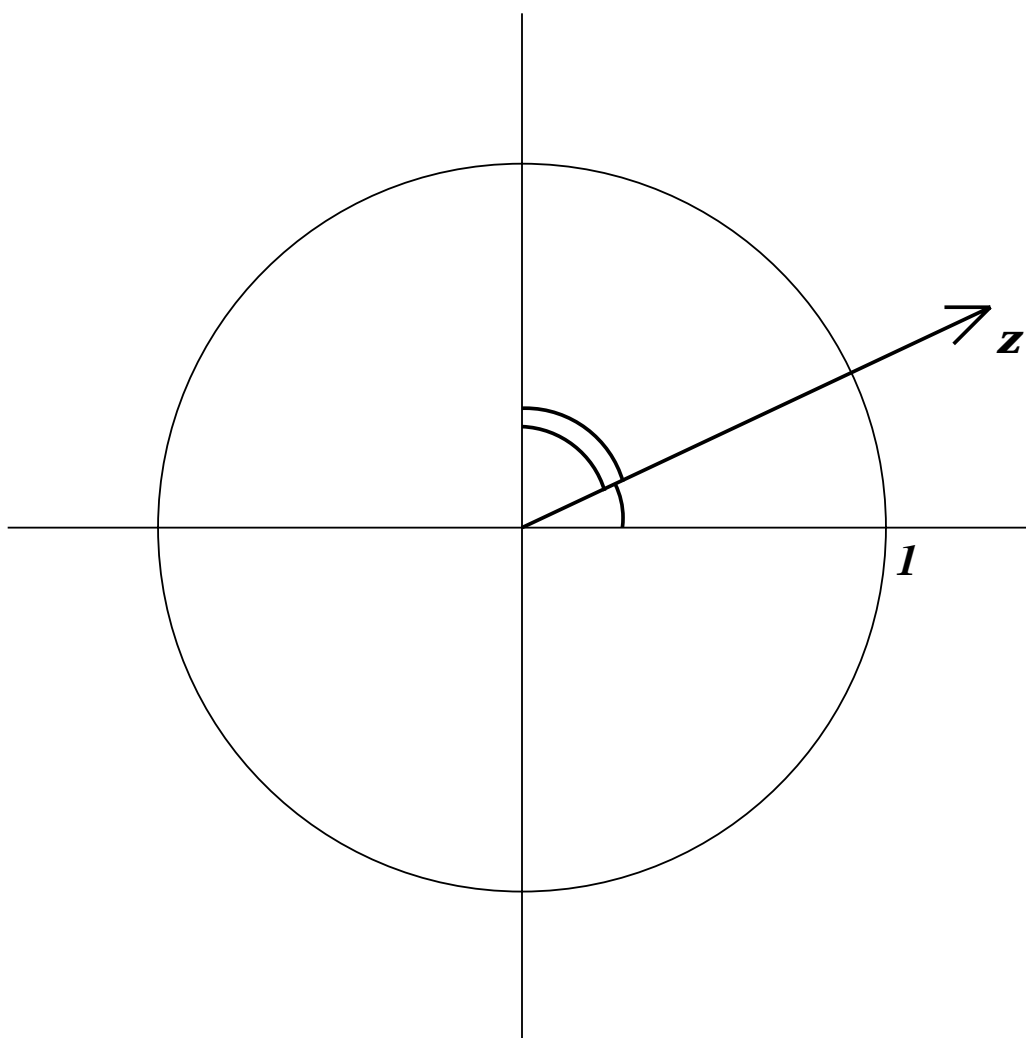
Math 403, section 5

## 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:

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

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