

Math 4213 - Complex Analysis

Quiz #4 - 2012.01.23

Name: _____

1. Describe the differences in the definitions of continuity for real versus complex valued functions of a single variable.

2. Find a parametrization, $z(t)$, for the line that passes through the points $2 - i$ and $-3 + 5i$, such that at $t = 0$, the parametrization is at $2 - i$, and at $t = 2$, it is at $-3 + 5i$.