

Math 4213 - Complex Analysis

Quiz #3 - 2012.01.20

Name: _____

1. Given a complex function $f(z)$, we know it can be expressed as $f(z) = u(x,y) + i v(x,y)$. What can you say about $u(x,y)$ and $v(x,y)$?

2. Evaluate $\left| (2 - 3i) \overline{(4 + i)} \right|$.