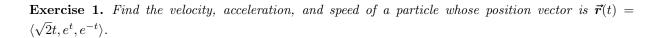
Math 53 - Multivariable Calculus

Quiz # 3

September 22nd, 2011



Exercise 2. Sketch the graph of the function $f(x,y) = y^2 + 1$.

Exercise 3. Is
$$u(x,t) = \sin(x-at) + \ln(x+at)$$
 a solution to $u_{tt} - a^2 u_{xx} = 0$?