

Quiz 8 Calc 3 11/20/2006

1. Find the divergence of the vector field $\mathbf{F}(x,y,z) = \langle -z, y^2, x \rangle$.

2. Find the curl of the vector field $\mathbf{F}(x,y,z) = \langle -z, y^2, x \rangle$.