

Quiz 2

Math 53, section 213

September 15, 2014

1. Find two unit vectors orthogonal to both $\langle 3, 2, 1 \rangle$ and $\langle -1, 1, 0 \rangle$.

2. Find an equation describing the plane passing through the point $(1, -1, -1)$ and parallel to the plane $5x - y - z = 6$.