

Group _____ Scribe _____

Other group members _____

Group Quiz for Section 4.3

Find the closest point to \mathbf{e}_3 in the plane

$$P = \left\{ \begin{bmatrix} x \\ y \\ z \end{bmatrix} : x + y + z = 0 \right\} \subseteq \mathbb{R}^3.$$