



$$p_1 = (-2 \sin \theta, 0, 0)$$

$$\left. \begin{array}{l} p_2 = (-b, 0, 0) \\ \tilde{v}_1 = p_2 - s_1 \\ \tilde{v}_2 = p_2 - s_2 \end{array} \right\} \begin{array}{l} \text{Gone} \\ \# \end{array}$$

$$b = \frac{3}{2} \text{ rep}$$