dx, dy

θ_1, B_1

θ_2, B_2

$$d'_x = |B_1| \times cos\theta_1 + |B_2| \times cos\theta_2$$

$$d'_y = |B_1| \times sin\theta_1 + |B_2| \times sin\theta_2$$

d'_x, d'_y

$$e_x = \frac{d'_x - d_x}{d_x}$$

$$e_y = \frac{d'_y - d_y}{d_y}$$