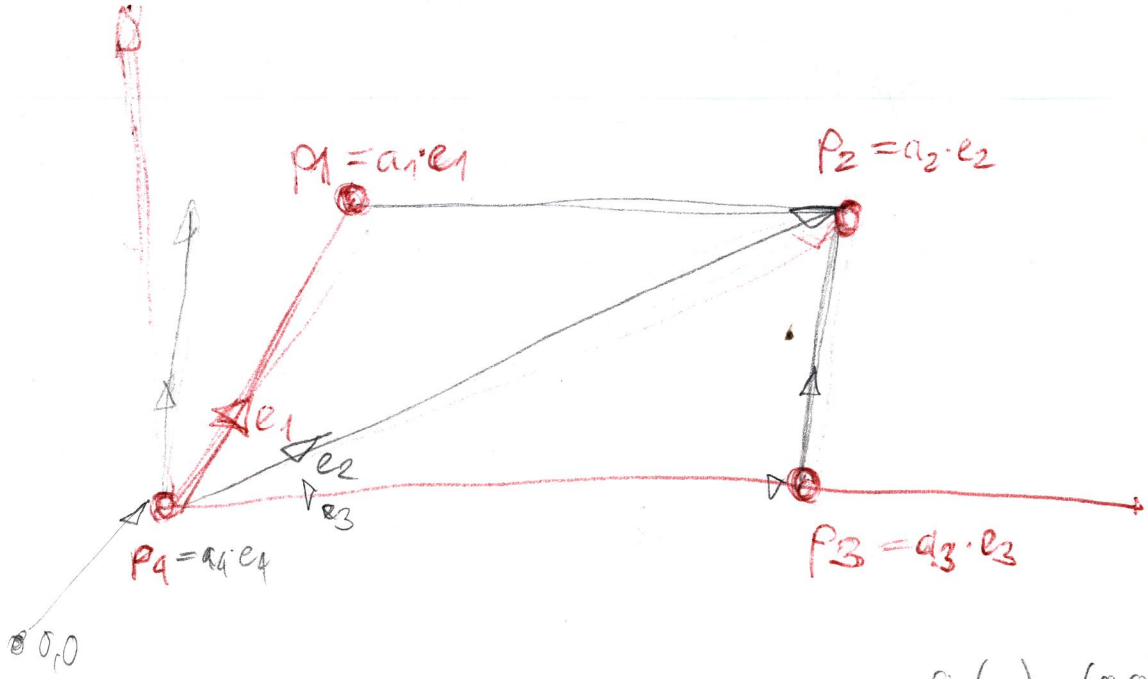

2

$dist(p_1, p_4) = r_1$ $\quad y\text{fix}(p_3) = 0 \rightarrow e_3 = [1,0]$

$dist(p_1, p_2) = r_2$ $\quad fix(p_4) = (0,0)$

$dist(p_2, p_3) = r_2$ $\quad dist(p_3, p_4) = r_1 \rightarrow a_3 = r_1$

$fix(p_4) = (0,0) \rightarrow e_4 = [1,0]$

$a_4 = 0$

$dist(p_1, p_4) = r_1 \rightarrow a_1 = r_1$

$angle(p_4, p_1) = \alpha_1$