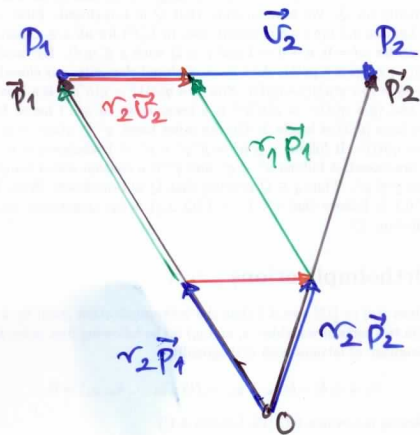


8.3



$$\begin{aligned}
 & r_2 \vec{U}_2 + \vec{P}_1 & r_2 \leq 1 & 0 \leq r_1 \\
 = & r_1 \vec{P}_1 + r_2 \vec{P}_2 + 0 & r_1 + r_2 = 1
 \end{aligned}$$