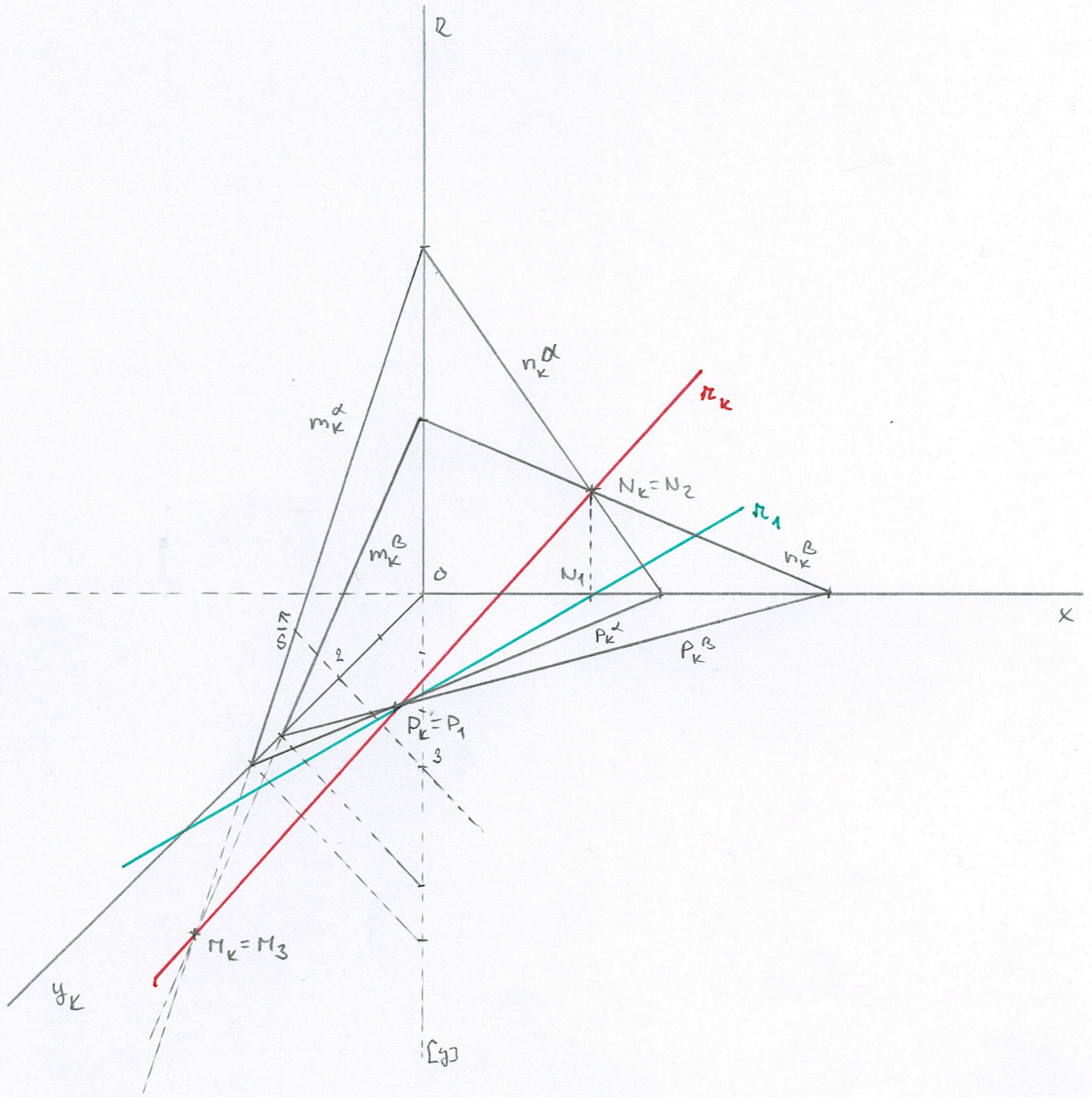
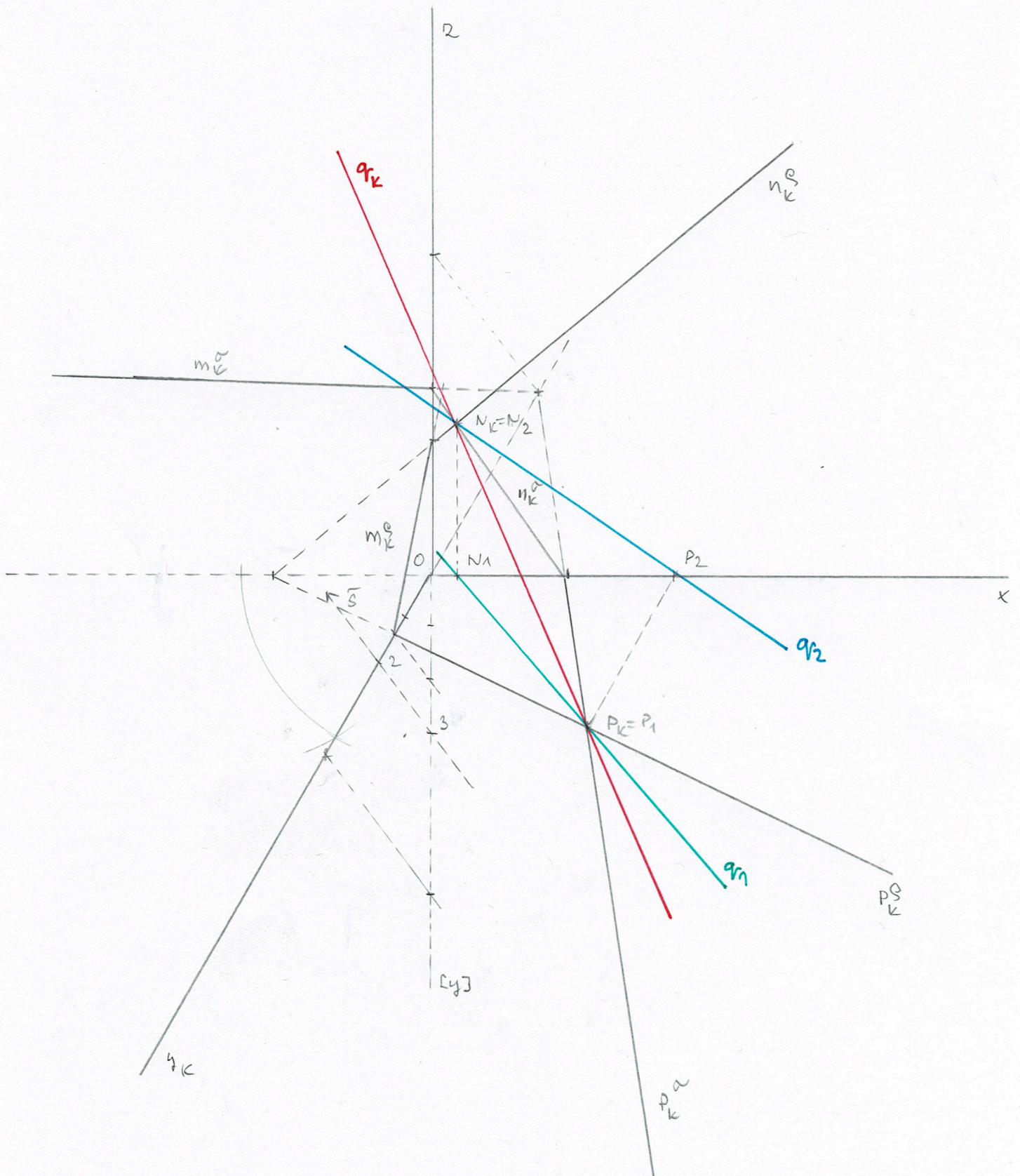


PRŮSEČNICE ROVIN

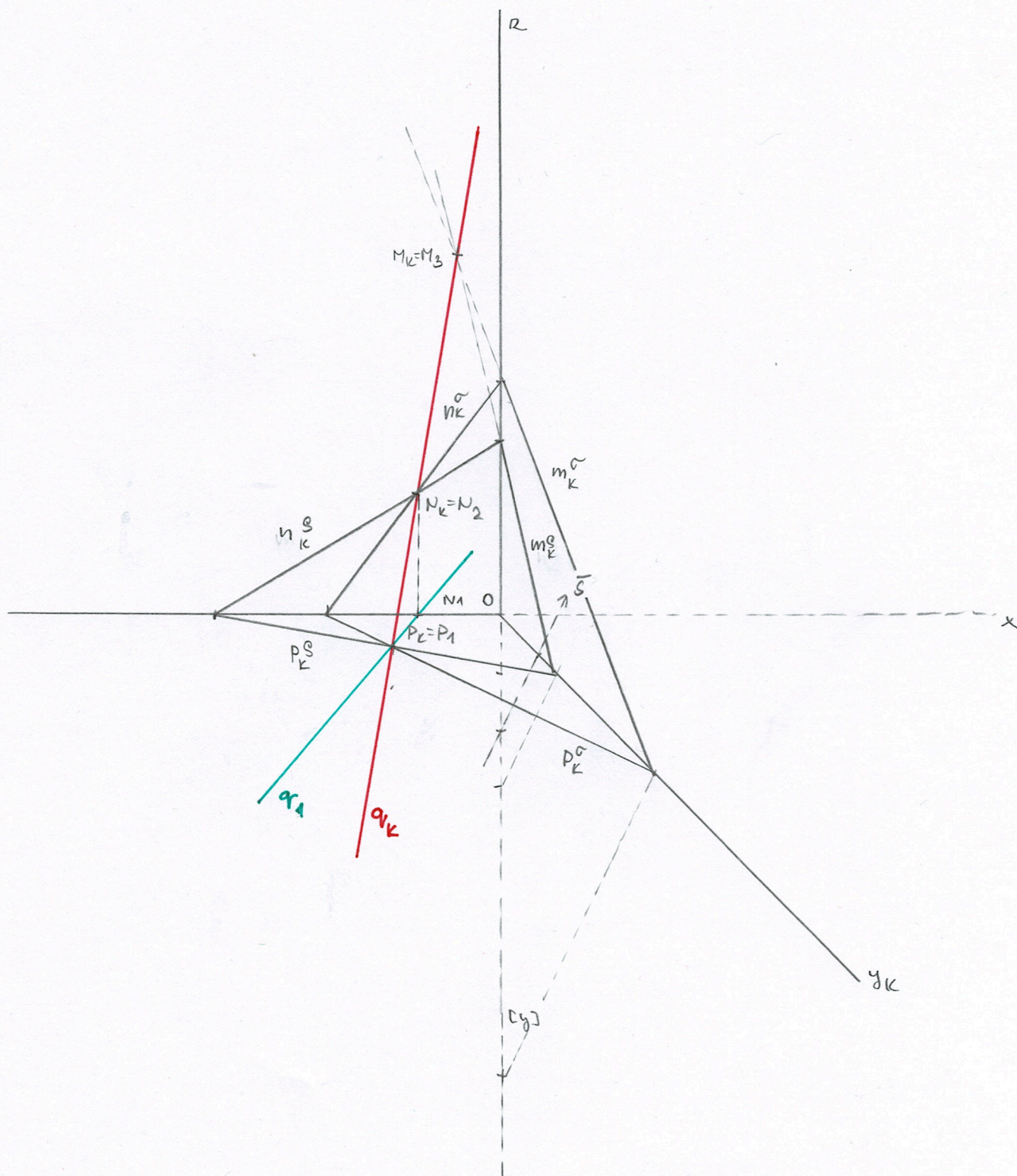
PR: V KP ($\omega = 135^\circ$, $q = 2/3$) SESTROJTE PRŮSEČNICI ROVIN
 $\alpha = (4, 6, 6)$, $\beta = (7, 5, 3)$.



PŘ: V KP ($\omega = 120^\circ$, $q = 2/3$) SESTROJTE PRŮSEČNICI ROVIN $\rho = (-3; 2; 2,5)$
 $AG = (2,5; -6; 3,5)$.

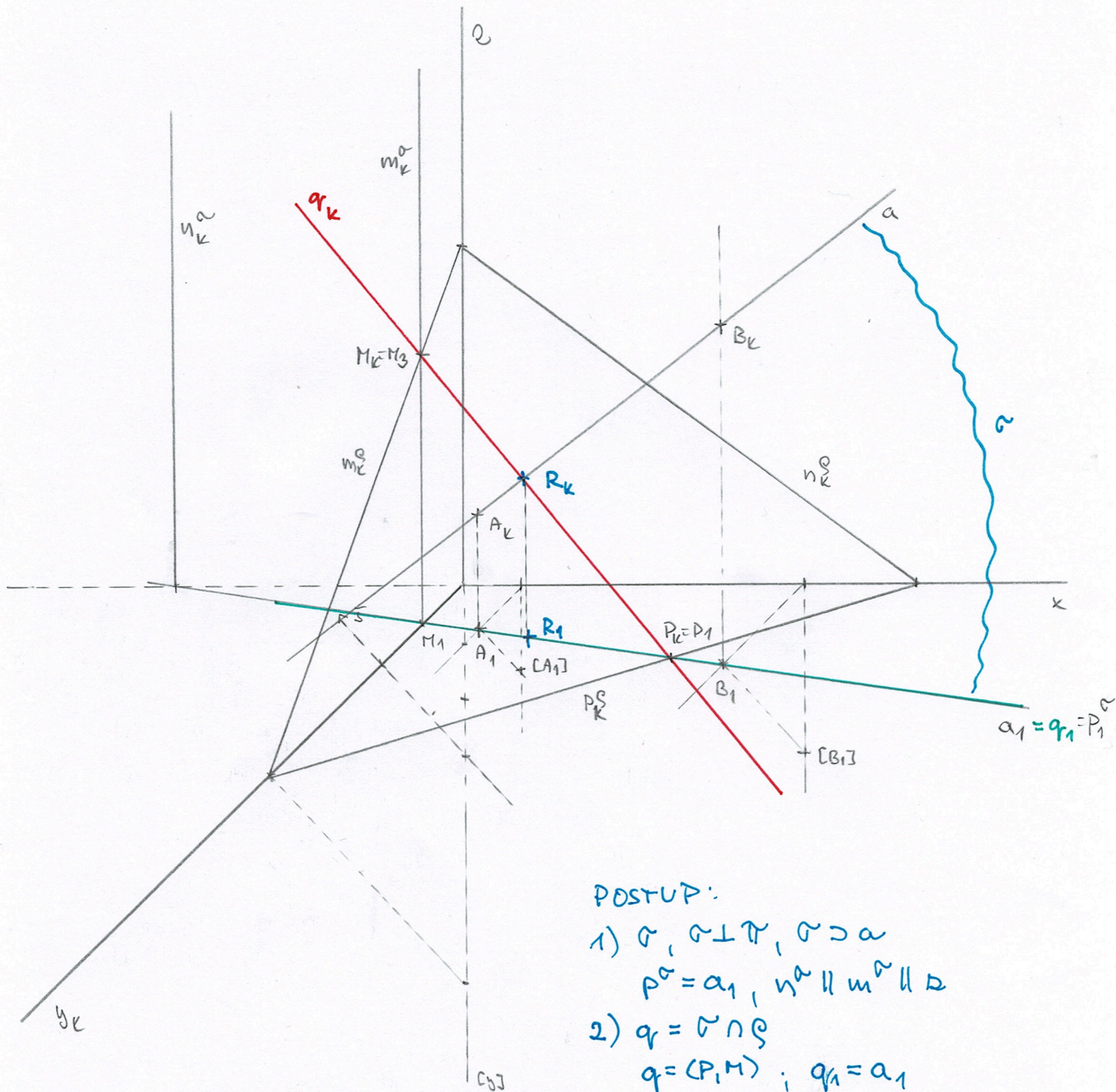


\checkmark
 $P\check{D}$: V KP ($\omega = 45^\circ, \alpha_f = 1/2$) SESTROJTE PRŮSEČNICI ROVIN $Q = (-5, 3, 3)$
 $A \sigma = (-3, 8, 4)$.



PRŮSEČÍK PŘÍMKY S ROVINOU

PR: V KP ($\omega = 135^\circ$, $\varphi = 2/3$) SESTROJTE PRŮSEČÍK PŘÍMKY $q = (A, B)$
 $A = [1; 1,5; 2]$, $B = [6; 3; 6]$, S ROVINOU $\sigma = (8; 7; 6)$.



POSTUP:

- 1) $\sigma, \sigma \perp \pi, \sigma \supset a$
 $p^\sigma = a_1, n^\sigma \parallel m^\sigma \parallel D$
- 2) $q = \sigma \cap \pi$
 $q = (P, M); q_1 = a_1$
- 3) $R = a \cap q$