

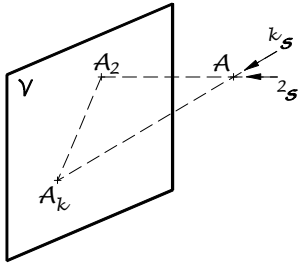
# Kosoúhlé promítání

Užívá se k názornému zobrazování technických předmětů  
Kosoúhlý průmět na průmětnu  $\nu$

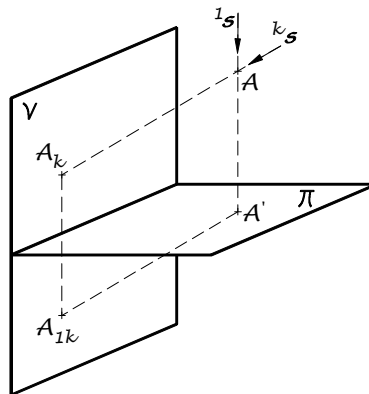
+

- a) pravoúhlý průmět do téže průmětny
- b) pravoúhlý průmět do pomocné průmětny  $\pi$
- c) kombinace obou metod - technické kosoúhlé promítání

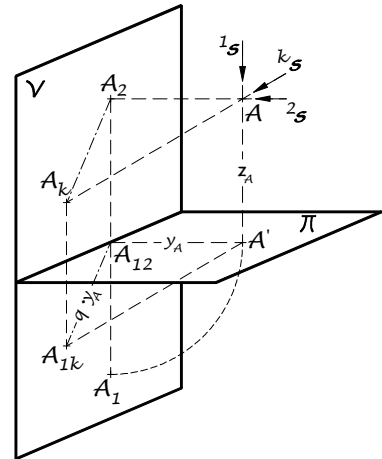
a)



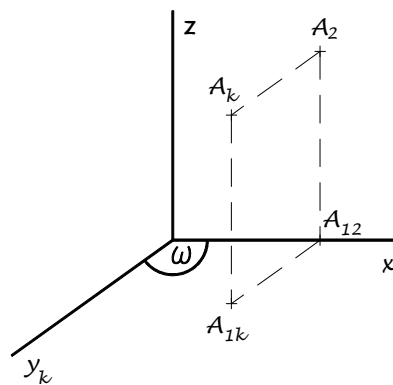
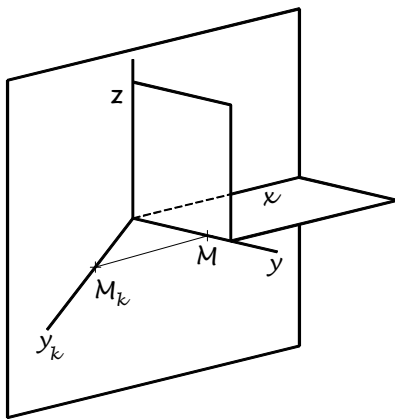
b)



c)

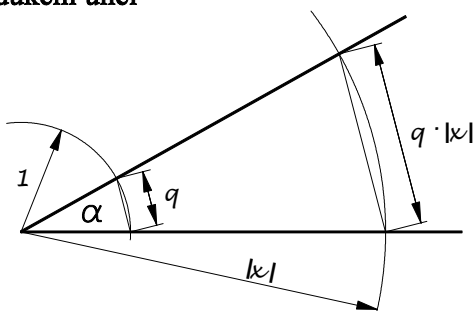


Určení TKP :  $\omega = \sphericalangle y_k \text{ x (resp. } x_k \text{ y)}$   
q ... zkrácení na ose  $y_k$  (resp.  $x_k$ ) ... kvocient

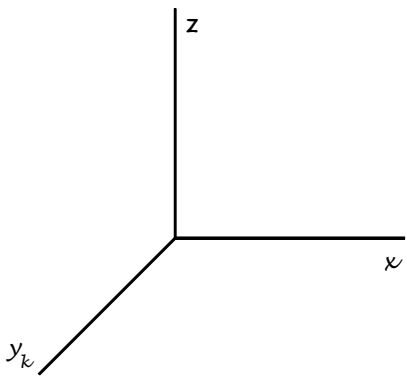


$A_k$  ... kosoúhlý průmět bodu A  
 $A_{1k}$  ... kosoúhlý půdorys bodu A

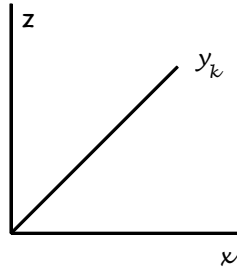
Redukční úhel



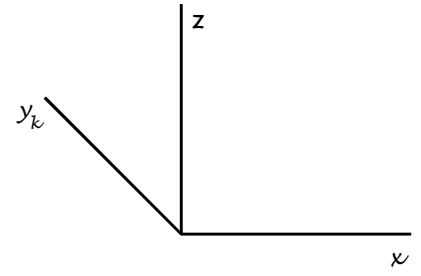
### Zobrazení bodu v TKP



A[2,3,3]  $q = 1/3$

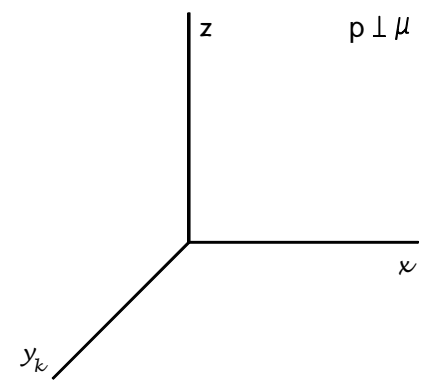
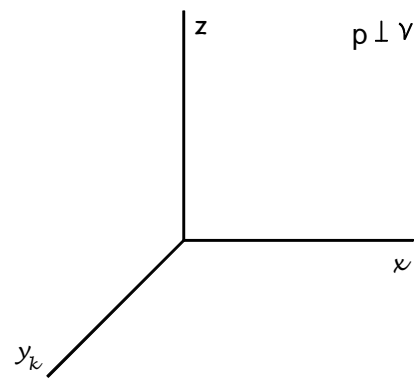
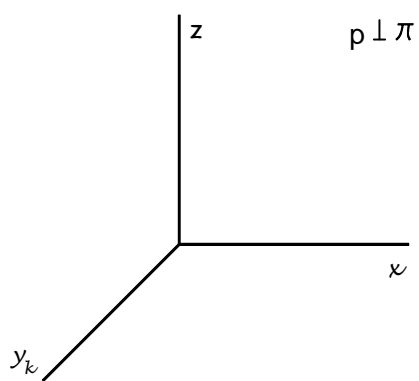
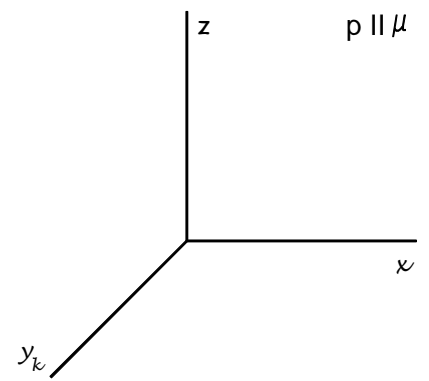
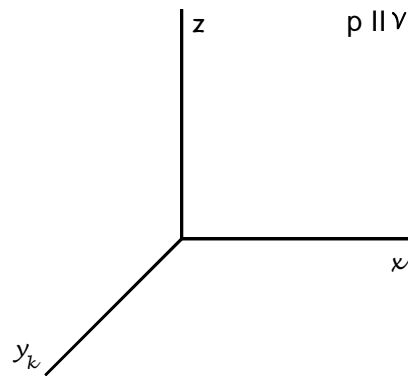
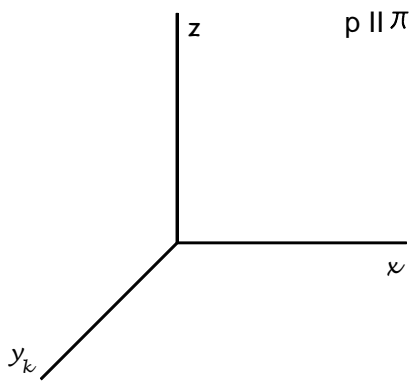
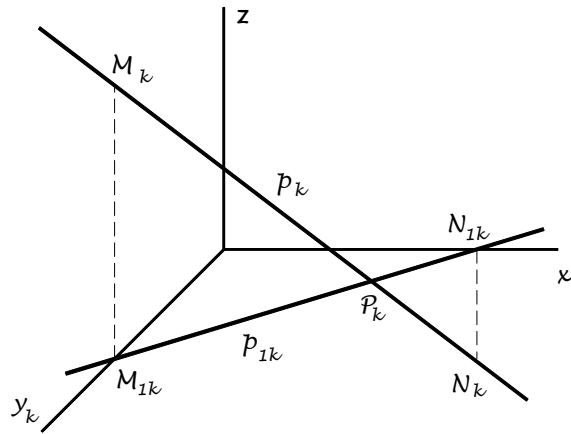


B[2,-2,3]  $q = 2/3$

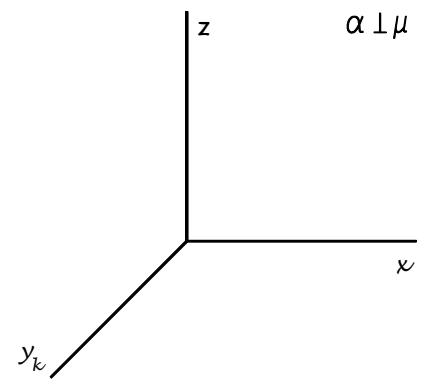
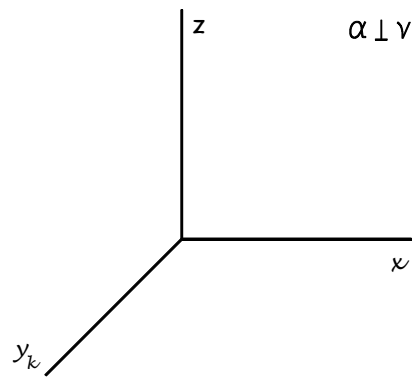
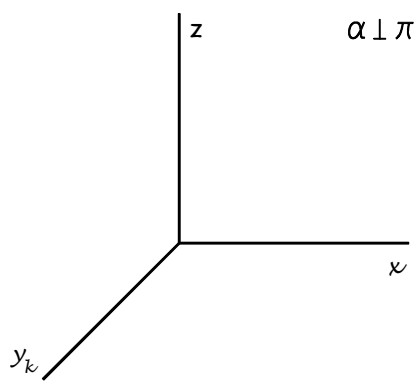
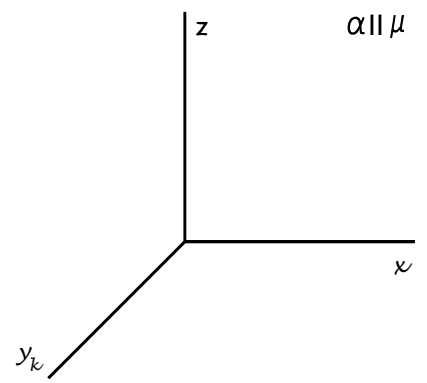
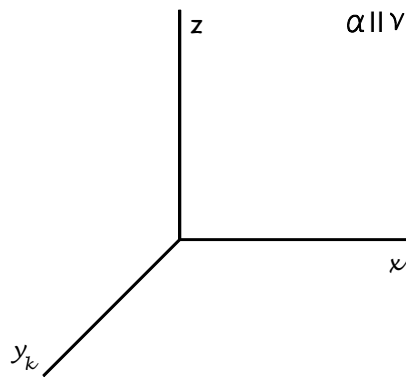
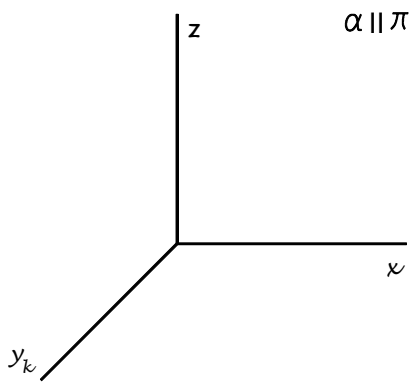
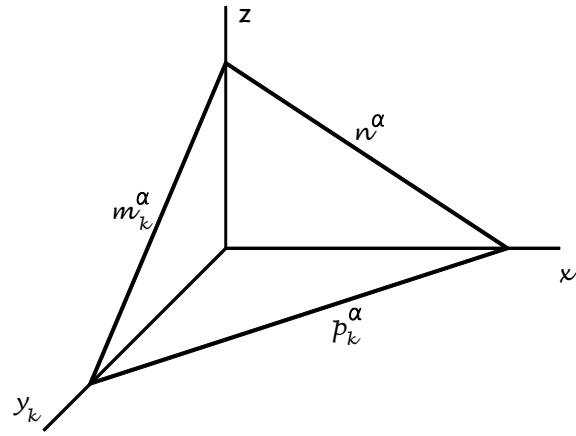


C[2,3,1]  $q = 1/2$

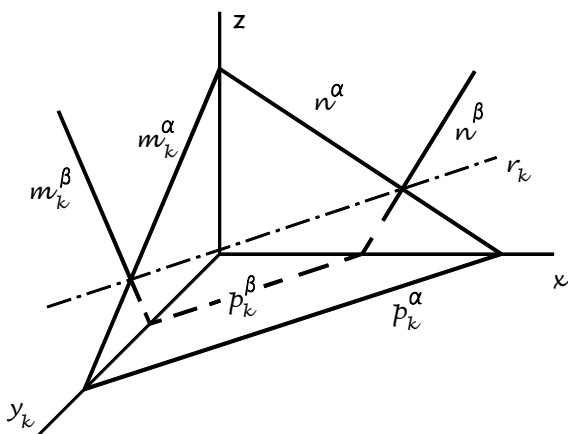
### Zobrazení přímky v TKP



# Zobrazení roviny v TKP



## Průsečnice dvou rovin



## Průsečík přímky s rovinou

