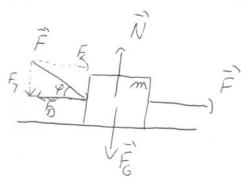
## PRIKLAD 4



A) 
$$ZF_{y} = ma_{y} = 0 = N - E - F_{y}$$
  
 $N = E + F_{y} = mg + F sin P$  0.56  
 $F_{0} = E_{0} \cdot N = E_{0} \cdot (mg + F sin P)$  0.56

B) 
$$\sum f_{\chi} = m\alpha_{\chi} = F + F_{\chi} - F_{D}$$

$$= F + F_{\chi} - F_{D}$$

$$\alpha_{\chi} = F + F_{\chi} - F_{D}$$

$$\alpha_{\chi} = \frac{F + F_{\chi} - F_{D}}{m} \left( \frac{mg}{mg} + \frac{F_{\chi} - F_{D}}{m} \right) = \frac{g_{\chi}}{m}$$

C) 
$$\sum F_{x} = m\alpha_{x} = 0 = F + F_{x} - F_{y}$$
 Cith  
 $F + F_{x} = F_{y} = F_{d} \cdot N$  Cith  
 $F + F_{cos} Y = F_{d} \left( mg + F_{xin} Y \right)$  Cith  
 $f_{d} = \frac{F + F_{cos} Y}{mg + F_{xin} Y}$  Cith