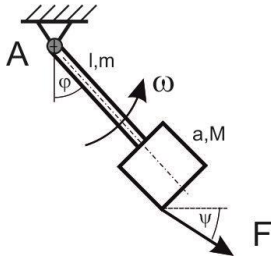


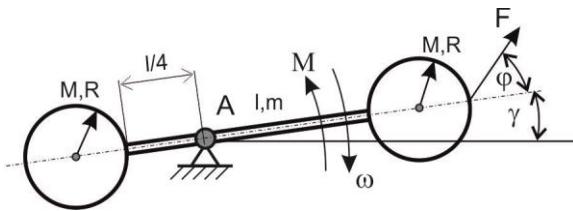
Dynamika telesa

B1.



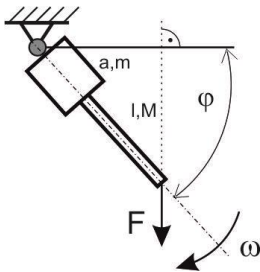
D: Tyč $l[m], m[kg]$
 Štvorec $a[m], M[kg]$
 $\varphi, \psi, \bar{F}[N], \bar{\omega}$
 Ú: Reakcie v bode $A, \bar{\alpha}$

B2.



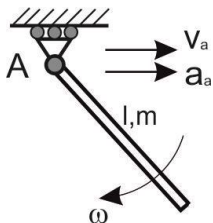
D: Tyč $l[m], m[kg]$
 2 kotúče $R[m], M[kg]$
 $\varphi, \gamma, \bar{F}[N], \bar{M}[Nm]$
 Ú: Reakcie v bode $A, \bar{\alpha}$

B3.



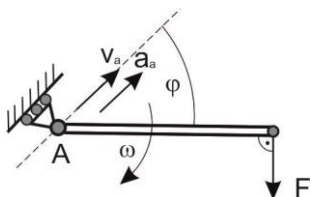
D: Štvorec $a[m], m[kg]$
 Tyč $l[m], M[kg]$
 $\phi, \bar{\omega}, \bar{F}[N]$
 Ú: Reakcie v bode $A, \bar{\alpha}$

B4.



D: Tyč $l[m], m[kg], \bar{\omega}, \bar{v}_A, \bar{a}_A$
 Ú: Reakcie v bode $A, \bar{\alpha}$

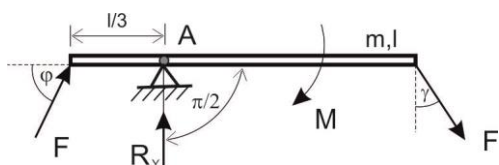
B5.



D: Tyč $l[m], m[kg]$ $\varphi, \bar{\omega}, \bar{F}[N]$

Ú: Reakcie v bode $A, \bar{\alpha}$

B6.

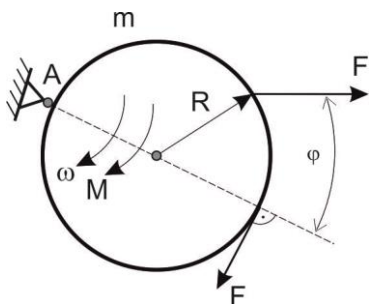


D: Tyč $l[m], m[kg]$

$\varphi, \gamma, \bar{\omega}, \bar{F}[N], \bar{M}[Nm], \bar{R}_y[N] - (reakcia)$

Ú: Reakcia $\bar{R}_x, \bar{\omega}, \bar{\alpha}$

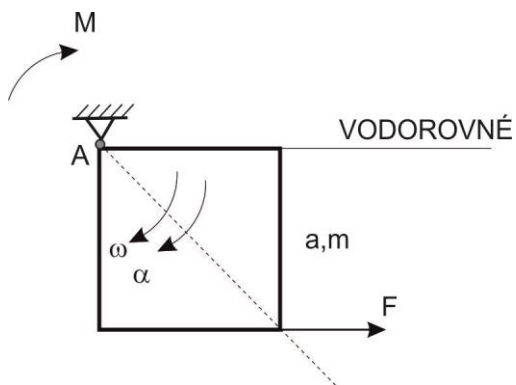
B7.



D: Kotúč $R[m], m[kg]$ $\varphi, \bar{\omega}, \bar{F}[N], \bar{M}[Nm]$

Ú: Reakcie v bode $A, \bar{\alpha}$

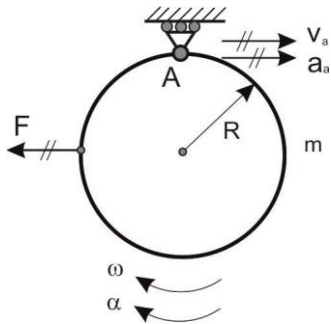
B8.



D: Štvorec $a[m], m[kg]$ $\varphi, \bar{\omega}, \bar{\alpha}, \bar{M}[Nm]$

Ú: Reakcie v bode A, \bar{F}

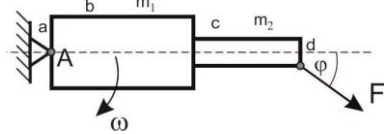
B9.



D: Kotúč $R[m], m[kg], \bar{v}_A, \bar{a}_A, \bar{\omega}, \bar{\alpha}$

Ú: Reakcie v bode A, \bar{F}

B10.

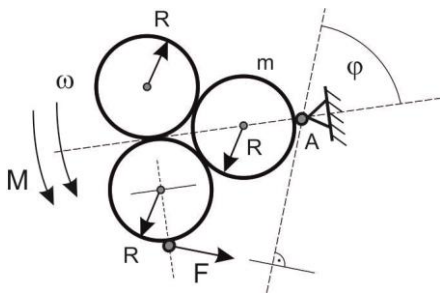


D: Obdĺžniky $a \times b[m], c \times d[m]$

$m_1[kg], m_2[kg], \varphi, \bar{\omega}, \bar{F}[N]$

Ú: Reakcie v bode $A, \bar{\alpha}$

B11.

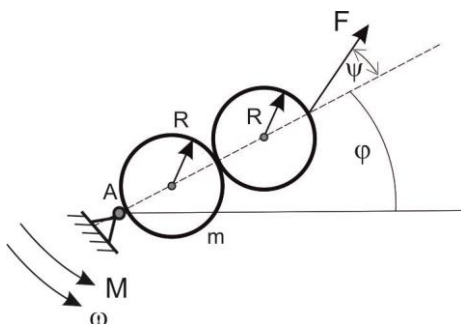


D: 3 kotúče $R[m], m[kg]$

$\varphi, \bar{\omega}, \bar{F}[N], \bar{M}[Nm]$

Ú: Reakcie v bode $A, \bar{\alpha}$

B12.

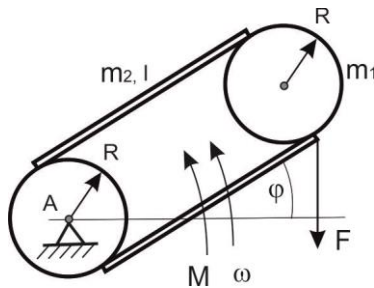


D: 2 kotúče $R[m], m[kg]$

$\varphi, \psi, \bar{\omega}, \bar{F}[N], \bar{M}[Nm]$

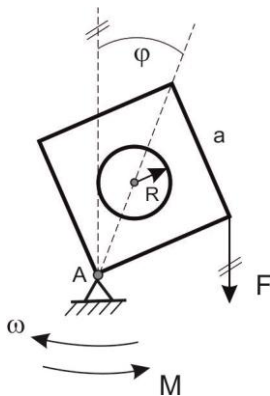
Ú: Reakcie v bode $A, \bar{\alpha}$

B13.



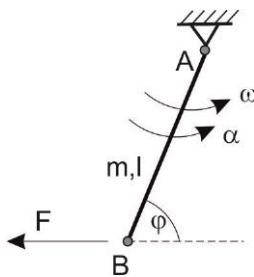
D: 2 kotúče, 2 tyče
 $R[m], m_1[kg], l_1[m], m_2[kg]$
 $\varphi, \psi, \bar{\omega}, \bar{F}[N], \bar{M}[Nm]$
 Ú: Reakcie v bode $A, \bar{\alpha}$

B14.



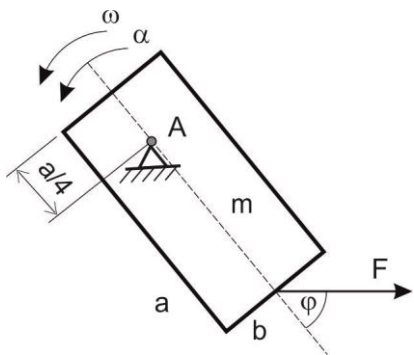
D: Štvorec, $a[m], m[kg]$
 Diera $R[m], \varphi, \bar{\omega}, \bar{F}[N], \bar{M}[Nm]$
 Ú: Reakcie v bode $A, \bar{\alpha}$

B15.



D: Tyč, $a[m], m[kg], \varphi, \bar{\omega}, \bar{\alpha}$
 Ú: Reakcie v bode A a silu \bar{F}

B16.

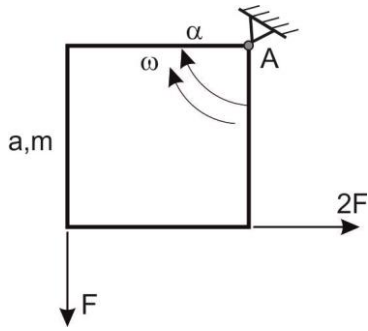


D: Obdĺžniková doska, $a \times b[m], m[kg]$

$$\varphi, \bar{\omega}, \bar{\alpha}, \bar{F} [N]$$

Ú: Reakcie v bode A , hnací moment $\bar{M} [Nm]$

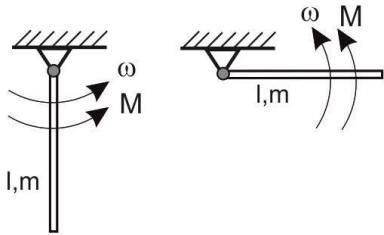
B17.



D: Štvorec, $a [m], m [kg], \varphi, \bar{\omega}, \bar{\alpha}, \bar{F} [N]$

Ú: Reakcie v bode A , hnací moment $\bar{M} [Nm]$

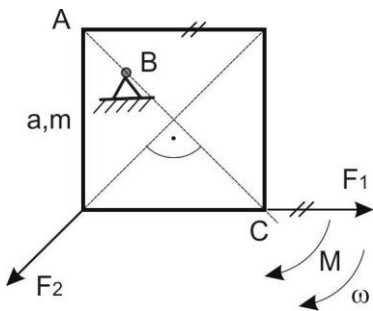
B18.



D: Tyč $l [m], m [kg], \bar{\omega}, \bar{M} [Nm]$

Ú: Porovnajte reakcie a zrýchlenia

B20.

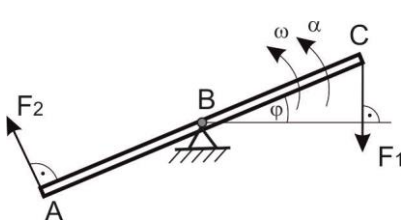


D: Štvorec, $a [m], m [kg]$

$$|\overline{AB}| = \frac{1}{4} |\overline{AC}|, |\overline{F_1}| = \frac{1}{4} |\overline{F_2}|, \overline{M} [Nm], \bar{\omega}$$

Ú: Reakcie v bode B , $\bar{\alpha}$

B21.



D: Tyč $l [m], m [kg]$

$$|\overline{AB}|, |\overline{AC}|, \varphi, \overline{F}_1, \overline{F}_2, \overline{\omega}, \overline{\alpha}, \varphi, \psi, \overline{F}[N], \overline{\omega}$$

Ú: Reakcie v bode B , hnací moment \overline{M}