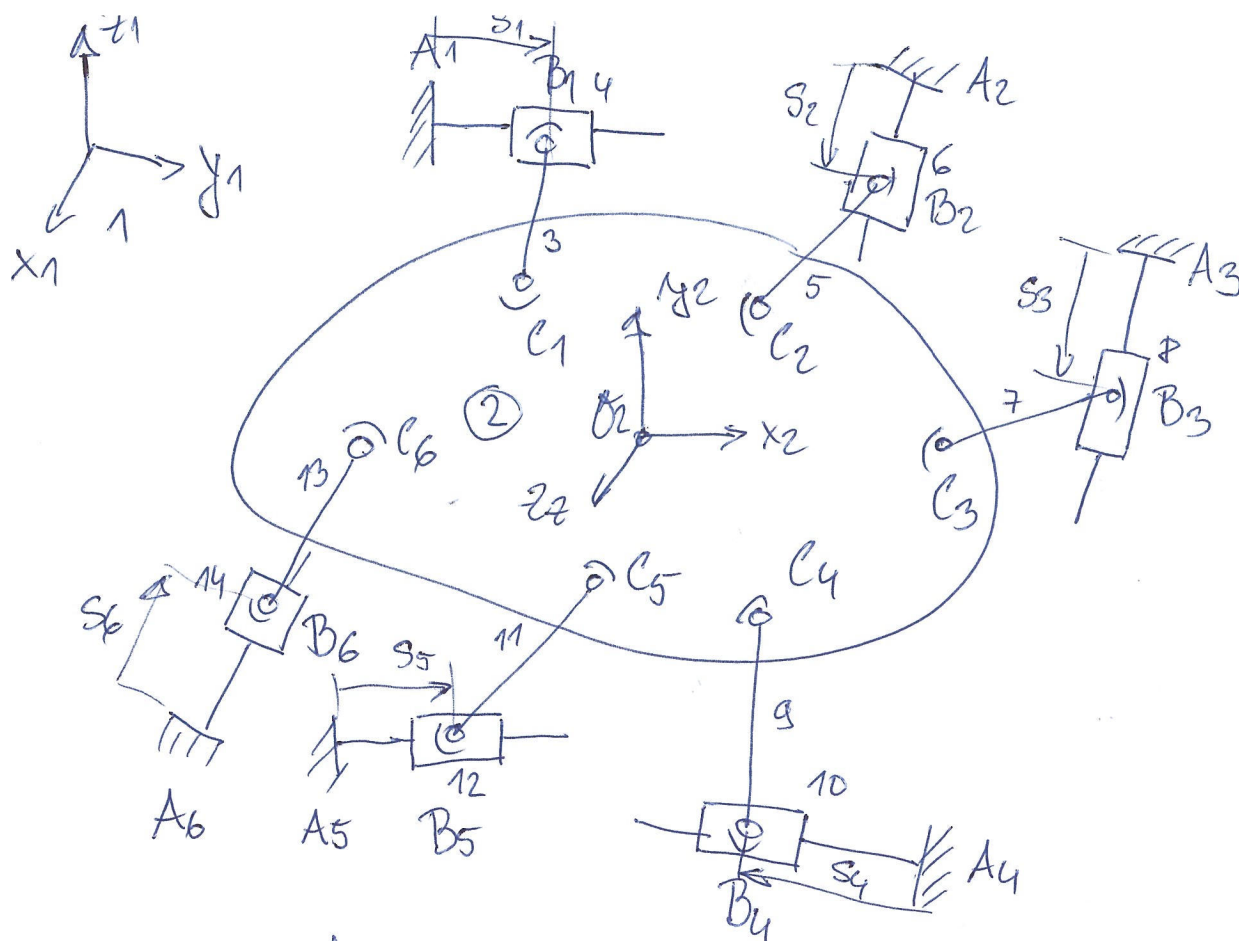


(1)



Polybliznost:

$$n = 6(14-1) - 12 \cdot 3 - 6 \cdot 5 = 78 - 36 - 30 = 12 =$$

$$12 - 6^\circ \text{ vol. par.} = \underline{\underline{6^\circ \text{ vol. stavu}}}$$

Resitelnost:

$$\underline{s} = [x_{102}, y_{102}, z_{102}, \varphi_{x12}, \varphi_{y12}, \varphi_{z12}, s_1, s_2, s_3, s_4, s_5, s_6]^T$$

12 stav. - $6^\circ \text{ vol} = 6 \text{ vazb. rovnice}$

6 x vyjmuté tělesa (3, 5, 7, 9, 11, 13)
 $\Rightarrow 6 \text{ rovnice}$

$\Rightarrow$ úloha je řešitelná

