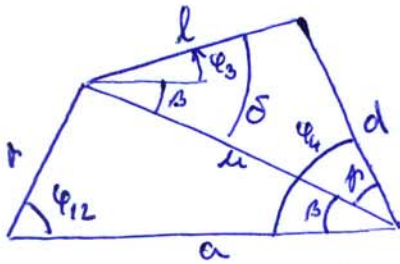


D:  $r, l, d, a$   
 $\omega_{12} = \text{konst}$

U:  $\varphi_4, \varphi_3$

(Trigonometrická metoda)



$$u^2 = r^2 + a^2 - 2ar \cos \varphi_2$$

$$\frac{\sin \varphi_2}{u} = \frac{\sin \beta}{r} \Rightarrow \beta = \dots$$

$$l^2 = u^2 + d^2 - 2ud \cos \varphi \Rightarrow \varphi = \dots$$

$$\frac{\sin \delta}{d} = \frac{\sin \varphi}{l} \Rightarrow \delta = \dots$$

$$\varphi_3 = \delta - \beta$$

$$\varphi_4 = \varphi + \beta$$