

A

4) Určete základní velikost orientovaných úhlů:

$$\alpha = 11132^{\circ}$$

$$\beta = -837^{\circ}$$

$$\gamma = \frac{19\pi}{4}$$

$$\delta = -\frac{23\pi}{3}$$

Řešení:

$$\alpha = 11132^{\circ} = 330^{\circ} + 30 \cdot 360^{\circ} \Rightarrow \alpha_0 = 330^{\circ}$$

$$\beta = -837^{\circ} = 243^{\circ} - 3 \cdot 360^{\circ} \Rightarrow \beta_0 = 243^{\circ}$$

$$\gamma = \frac{19\pi}{4} = \frac{3\pi}{4} + 4\pi \Rightarrow \gamma_0 = \frac{3\pi}{4}$$

$$\delta = -\frac{23\pi}{3} = \frac{\pi}{3} - 8\pi \Rightarrow \delta_0 = \frac{\pi}{3}$$

[Zpět:](#)