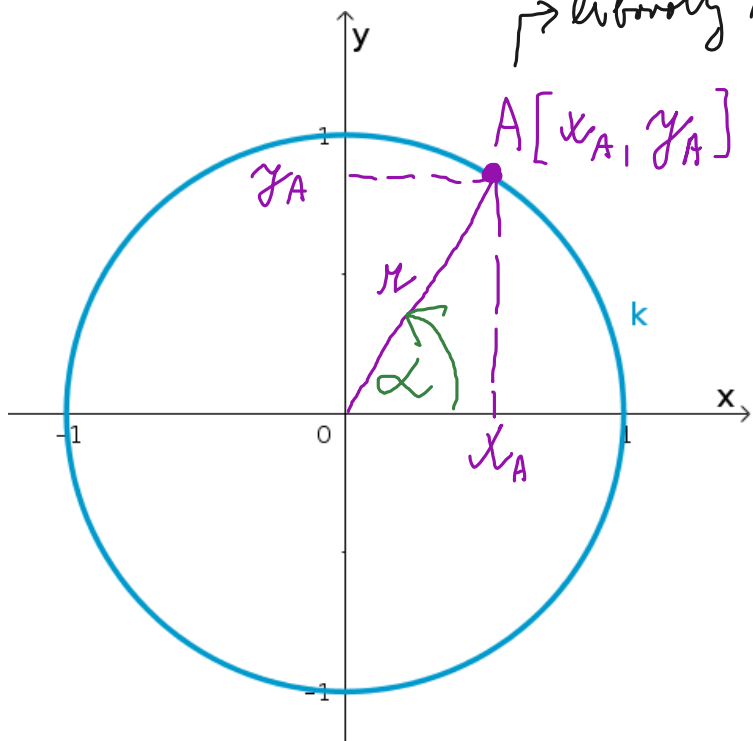


↳ libovolný statický bod kružnice



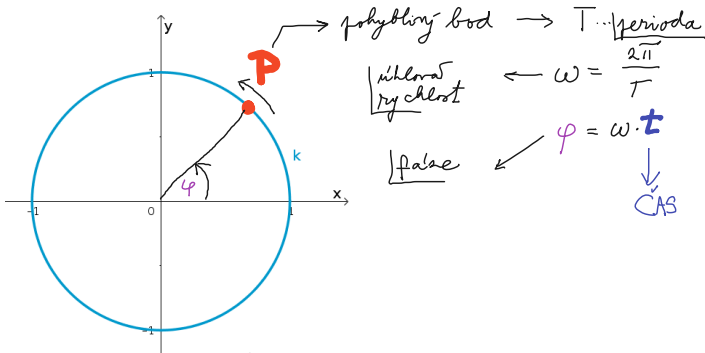
$$\left. \begin{aligned} x_A &= r \cos \alpha \\ y_A &= r \sin \alpha \end{aligned} \right\} \alpha \in \langle 0; 2\pi \rangle$$



Parametrické vyjádření  
kružnice



**$k = \text{Krivka}(r \cos(\alpha), r \sin(\alpha), \alpha, 0, 2\pi)$**



Pleži' na  $(k)$   $\rightarrow$  Aplňujúce param.,

rovnice !

$$x_P = r \cos \varphi = r \cos \omega t$$

$$y_P = r \sin \varphi = r \sin \omega t$$



Souřadnice pohyblivého bodu P

$\rightarrow$   **$P = (r \cos(\varphi), r \sin(\varphi))$**

<https://www.geogebra.org/m/w9huhxrx>