

Anwendungen Einheitskreis ... (Theorie)

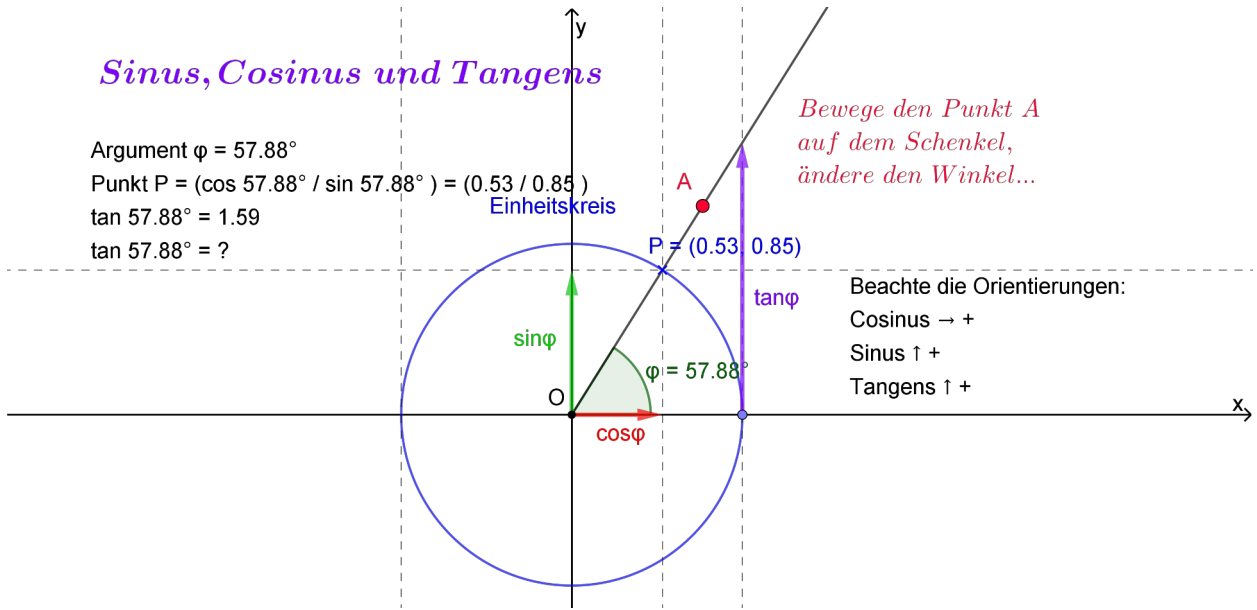
Sinus, Cosinus und Tangens

Argument $\varphi = 57.88^\circ$

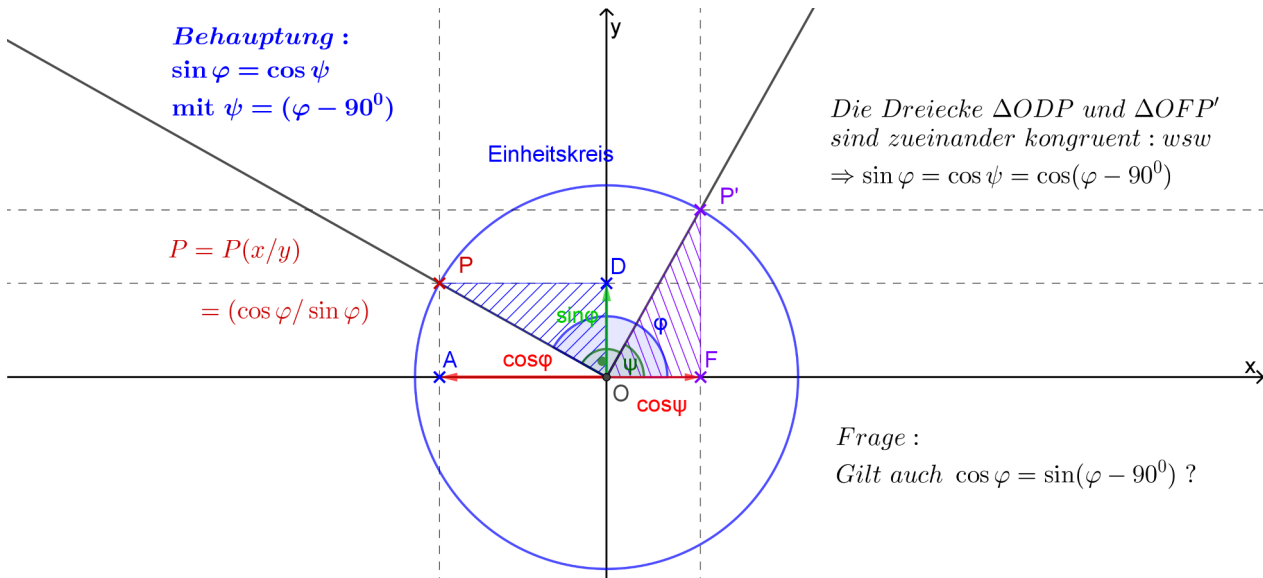
Punkt $P = (\cos 57.88^\circ / \sin 57.88^\circ) = (0.53 / 0.85)$

$\tan 57.88^\circ = 1.59$

$\tan 57.88^\circ = ?$



Behauptung :
 $\sin \varphi = \cos \psi$
 mit $\psi = (\varphi - 90^0)$



Behauptung :
 $\cos \varphi = \sin \psi$
 mit $\psi = (90^0 - \varphi)$

