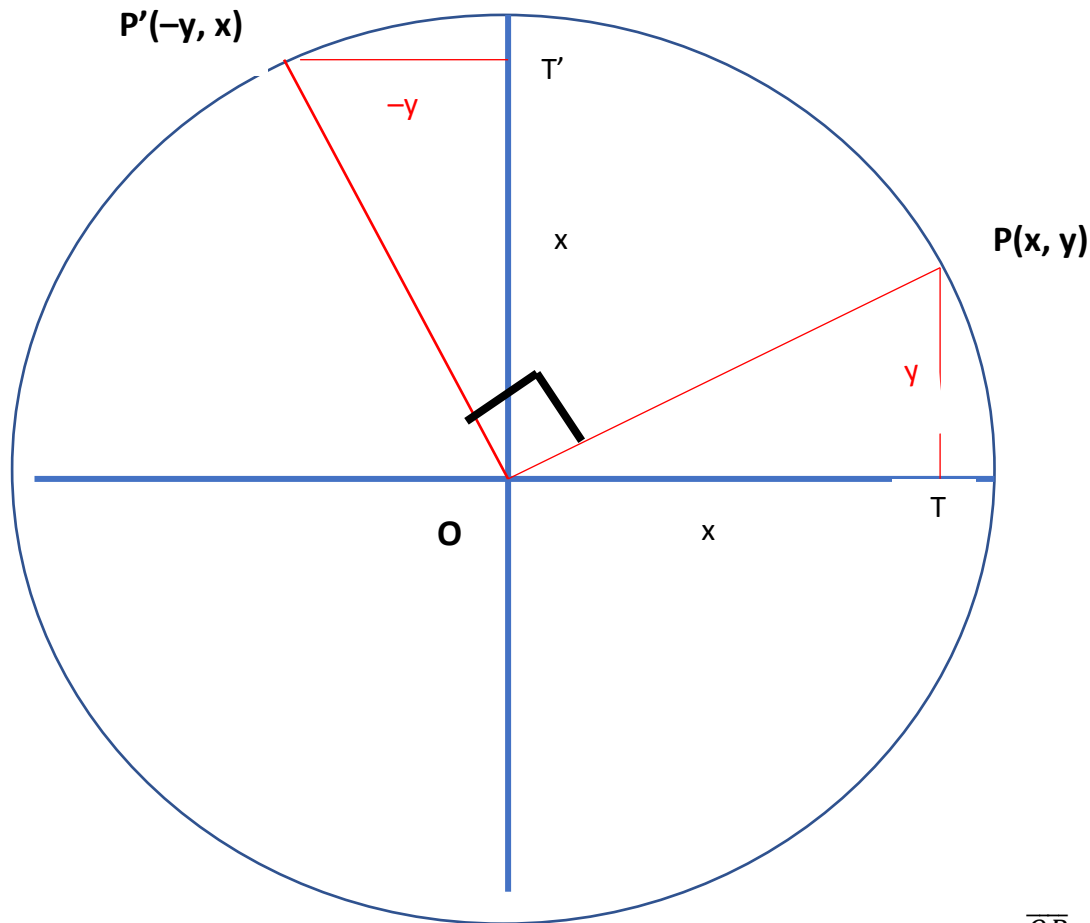


Rotation of (x, y) 90° around the origin results in $(-y, x)$



\overline{OP} and $\overline{OP'}$ are radii

$$\triangle POT \cong \triangle P'OT'$$