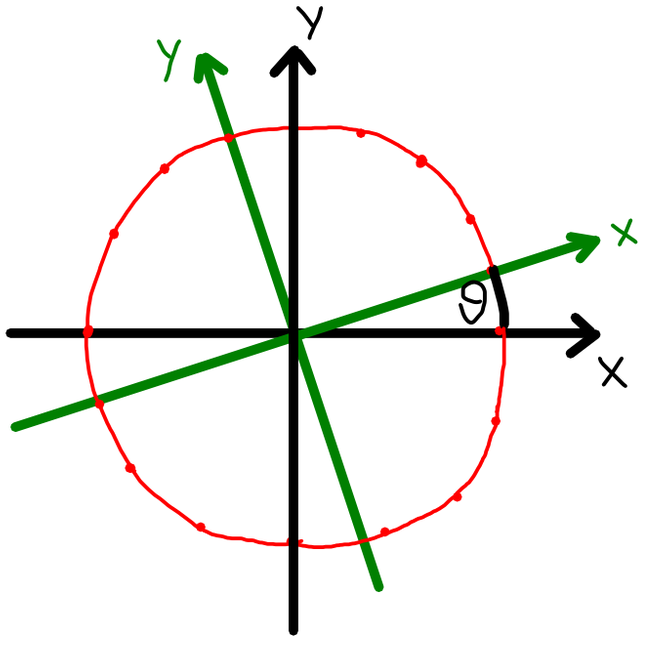

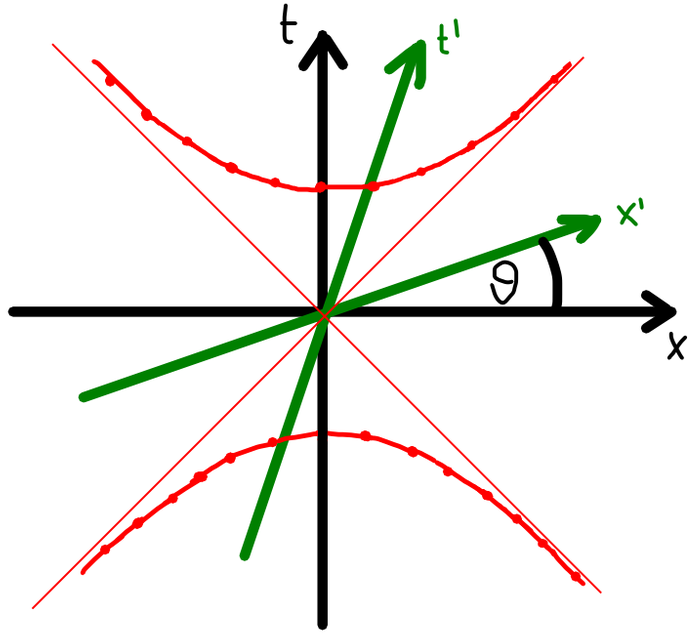

$$x' = x\cos\theta - y\sin\theta$$

$$y' = y\cos\theta + x\sin\theta$$

$$x^2 + y^2 = x'^2 + y'^2$$

$$x' = x\cosh\theta - ct\sinh\theta$$

$$t' = t\cosh\theta - \frac{x}{c}\sinh\theta$$

$$(ct)^2 - x^2 = (ct')^2 - x'^2$$