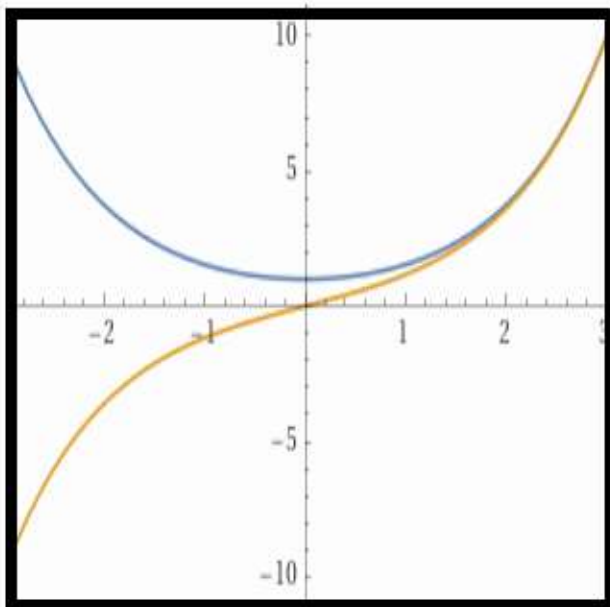


$$\cos(\theta) = \frac{e^{i\theta} + e^{-i\theta}}{2}$$

$$\sin(\theta) = \frac{e^{i\theta} - e^{-i\theta}}{2.i}$$

$$e^{i\theta} = \cos(\theta) + i.\sin(\theta)$$



$$\text{ch}(t) = \frac{e^t + e^{-t}}{2}$$

$$\text{sh}(t) = \frac{e^t - e^{-t}}{2}$$

$$\text{ch}^2 - \text{sh}^2 = 1$$

$$\text{ch}' = \text{sh}, \text{sh}' = \text{ch}$$

