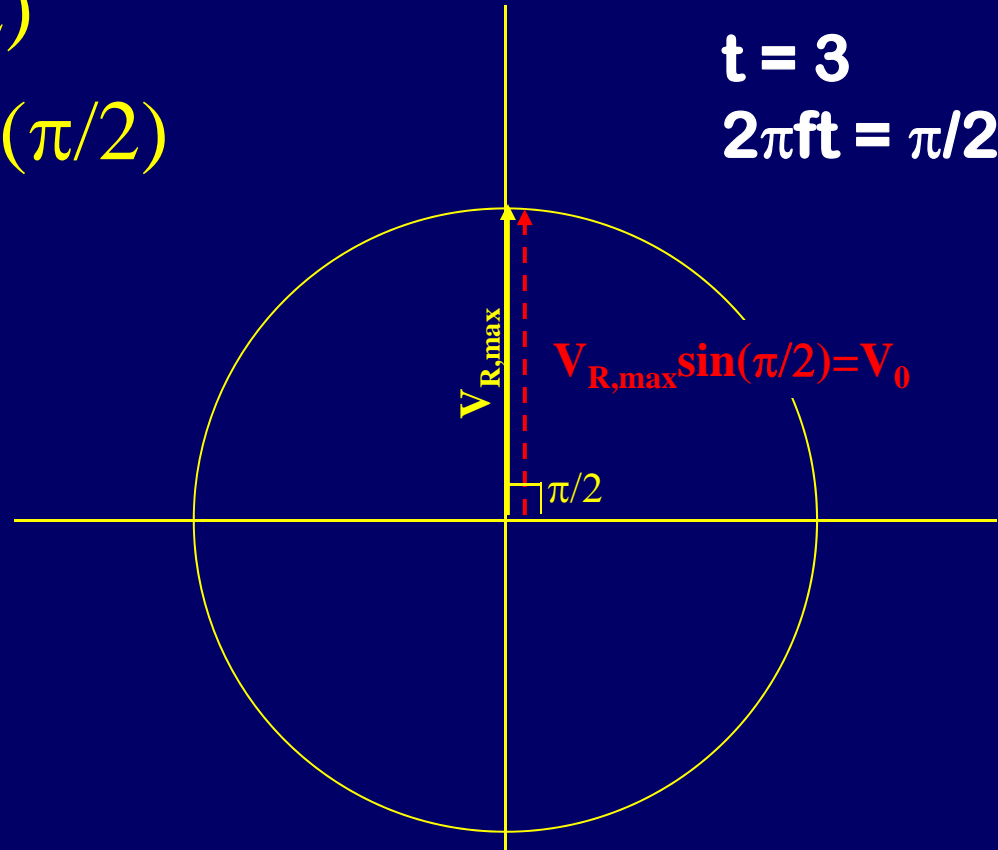


# Phasor Diagrams

- $I = I_{\max} \sin(\pi/2)$
- $V_R = V_{R,\max} \sin(\pi/2)$



Length of vector =  $V_{\max}$  across that component  
Vertical component = instantaneous value of  $V$