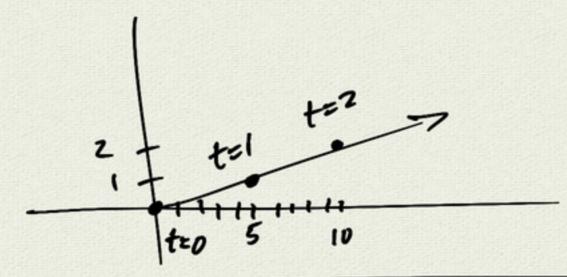
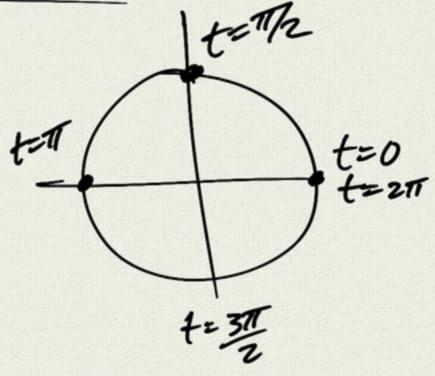


parametric equations

$$x(t) = 5t$$
 $\frac{t}{0} | x(t) | y(t) | y(t) | y(t) | z(t) |$

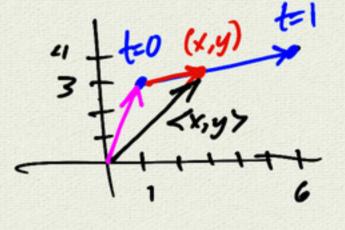


+ 1	x(t)	12(+)
0	1	0
九		1
T	-1	0
STA	0	1-1
211	1	10



example parametrize line (segment)
from (1,3) to (6,4)

<x,y7 = (1,3)+ t <5,1>



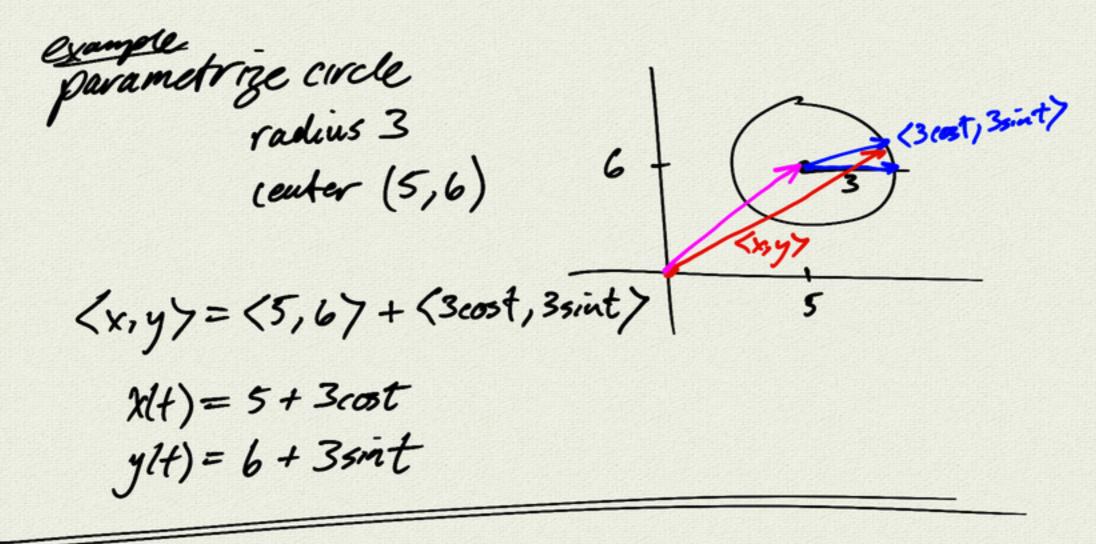
V= (5,1)

$$\hat{y} = 3 + t \cdot 1$$

Check:
$$x(0)=1$$
 $y(0)=3$
 $x(1)=6$

$$y(0)=3$$

 $x(1)=6$
 $y(1)=4$



3.4 Polar Coordinates

