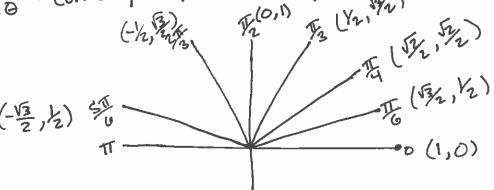
1,3 Tris Functions

* See Blackboard for Reference Gruide *

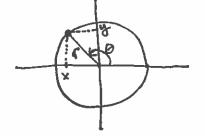
17 radions = 180°

2TT radions = 360°

_	01	1/6	1/4	11/3	1/2
Sm 0	0	1/2	12/2	13/2	
Coso		13/2	12/2	1/2	0
SMO = ton 0	(2)		(O,1)	1 1/2	(42)



hyd opp



SMe: $sm\theta = \frac{y}{r} = sm(\theta)$

COSMe: $\cos \theta = \frac{x}{r}$

tangent: $tan \theta = \frac{y}{x}$

Cosecont: $CSC\theta = \frac{r}{y} = \frac{1}{SM0}$

Secont: Sec 0 = = = = coso

cotongent: cot 0 = x = 1

Horitanted resistor; or y-axis

stretch or compression; y-axis

y = a f (b (x+c)) +d

Vertical stretch

or compression; reteet

if resentive, reteet

or x-axis

f(x)= A sm(\frac{2T}{B}(x-c))+D

|A| is the amplitude

|B| is the period

| c is a horizontal shift

| D is a vertical shift