Y= A sin(B(x-C)) + D

x/B+c	x/B	x	y	Ay	Ay+D
		0	0		
		π/2	1		
		π	0		
		3π/2	-1		
		2π	0		

Y= A cos(B(x-C)) + D

x/B+c	x/B	x	y	Ay	Ay+D
		0	1		
		π/2	0		
		π	-1		
		3π/2	0		
		2π	1		

Y= A tan(B(x-C)) + D

x/B+c	x/B	x	y	Ay	Ay+D
		0	0		
		π/4	1		
		π/2	inf		
		3π/4	-1		
		π	0		

Y= A cot(B(x-C)) + D

x/B+c	x/B	x	y	Ay	Ay+D
		0	inf		
		π/4	1		
		π/2	0		
		3π/4	-1		
		π	inf		

Sec : graph cos and last step invert the graph
Csc: graph sin and last step invert the graph

Domain exclusions: anywhere there's an infinity + k*period