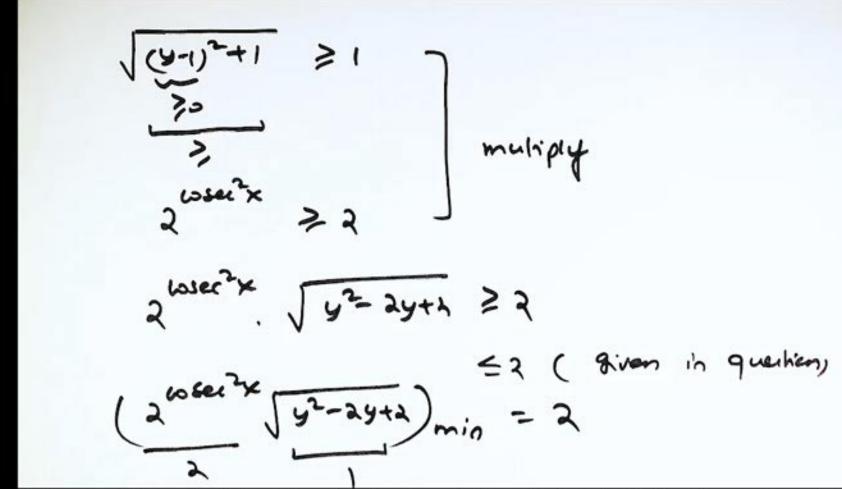




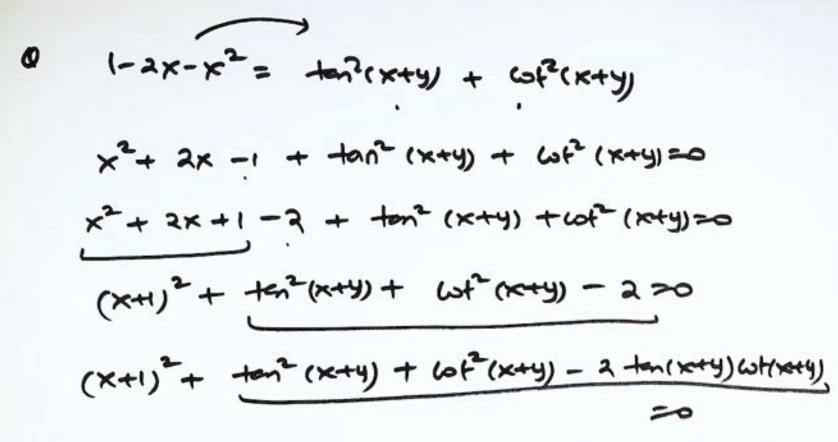
Tyfe#6	Phiso	Bounduss	of	functions
ها ع	- (T	y2-29+2) s	દ ર	
	ec2x (y-			y2-24+2
	weck ?	١ -		V2-24+1+1
	2 cosec2x	≥ २		V(y2-29+1)+1





2 Werzk 6see2x=1 y2-24+2=1 (y-1)2=0 8m2x =1





$$(x+1)^{2} + (+an(x+y) - \omega + (x+y))^{2} = 0$$

$$i + a^{2} + b^{2} = 0 \Rightarrow a = 0 \text{ fb} = 0$$

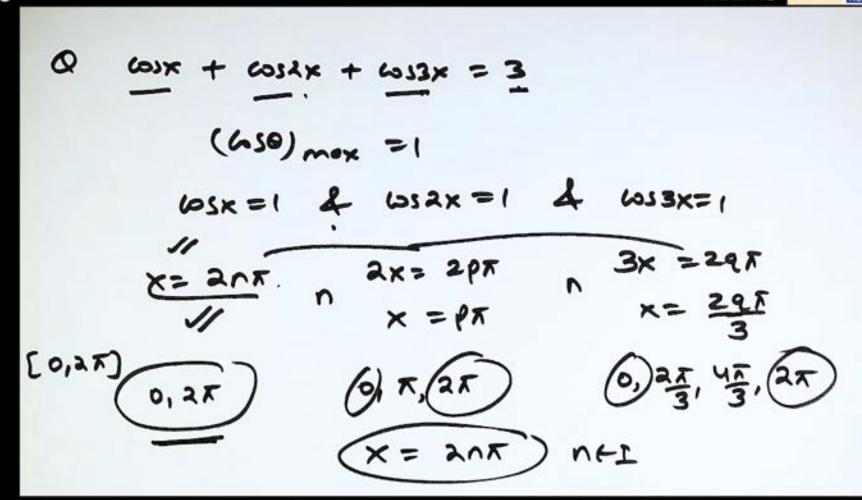
$$x+1 = 0 + an(x+y) - (a+x+y) = 0$$

$$x=-1 + an(x+y) = \omega + (x+y) = \frac{1}{+an(x+y)}$$

$$+an^{2}(x+y) = 1$$

$$x+y = n\pi \pm \frac{\pi}{4}$$

$$y = n\pi \pm \pi + 1$$



Q



28mx = 3x2+ 2x+3 = 3 (x2 + 35 +1) AMS > 8





$$Sm \stackrel{SX}{=} + \omega_{3X} = 3$$

$$Sm \stackrel{SX}{=} = 1 \quad \varphi \quad \omega_{3X} = 1$$

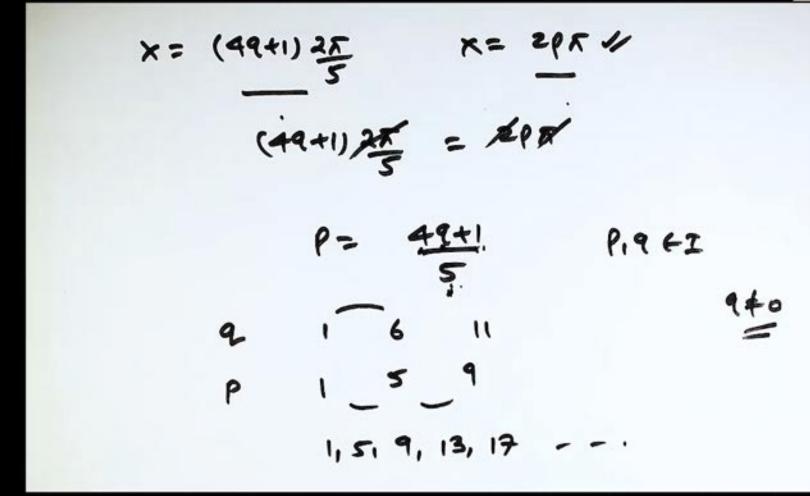
$$SX = 29X + 27$$

$$SX = (4941) \stackrel{X}{=} \qquad PEI$$

$$1 \times = 2F \quad (4941)$$

$$1 \times = 2F \quad (4941)$$

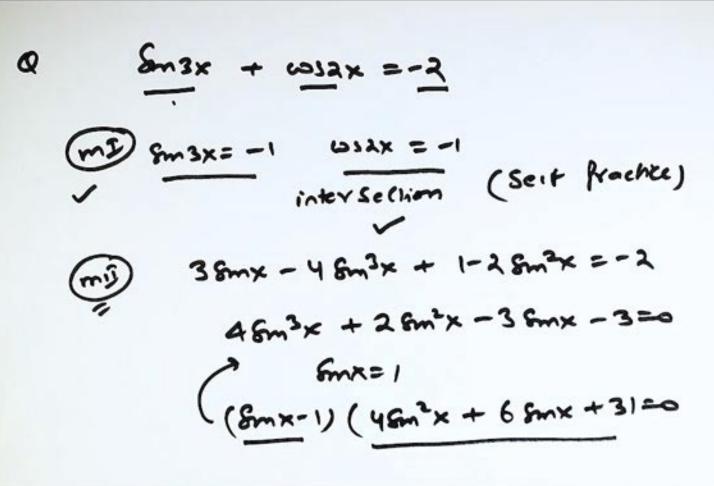




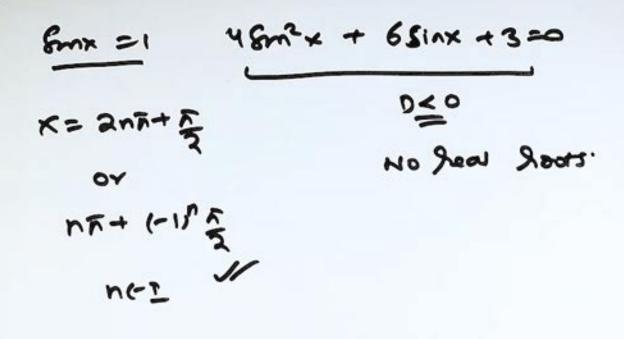


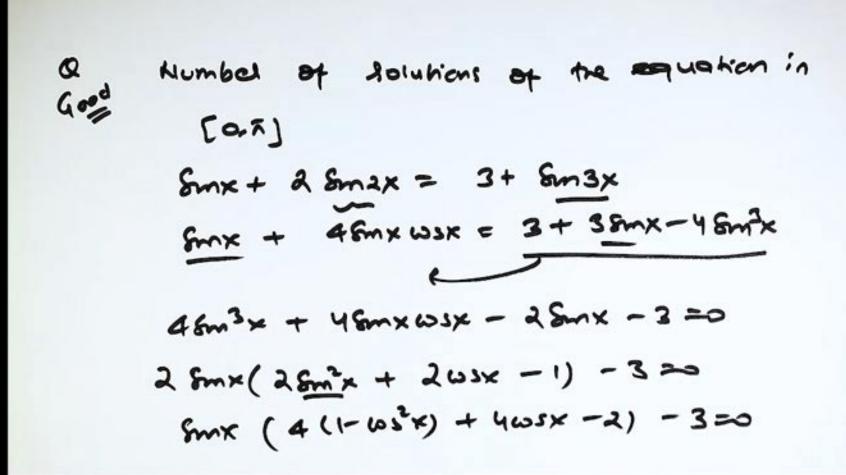
$$X = \frac{3F}{5} (49+1)$$
 Where $9 = 5n-4$
 $X = \frac{3F}{5} (30n-16+1)$
 $= \frac{3F}{5} (20n-15) = 3F (9n-3)$
 $= (8n-6) T$
 $n \in I$













Smx (4 (1-
$$\omega$$
s²x) + 4 ω sx -2) -3=0
Smx (4- 4 ω s²x + 4 ω sx + 2) -3=0
Smx (-4 ω s²x + 4 ω sx + 2) -3=0
Smx (4 ω s²x -4 ω sx -2) +3=> No bolivhian
Smx (2 ω sx-1)²-3) +3=>
Smx(2 ω sx-1)² - 3 smx +3=0
Smx (2 ω sx-1)² + 3 (1-Smx) =0