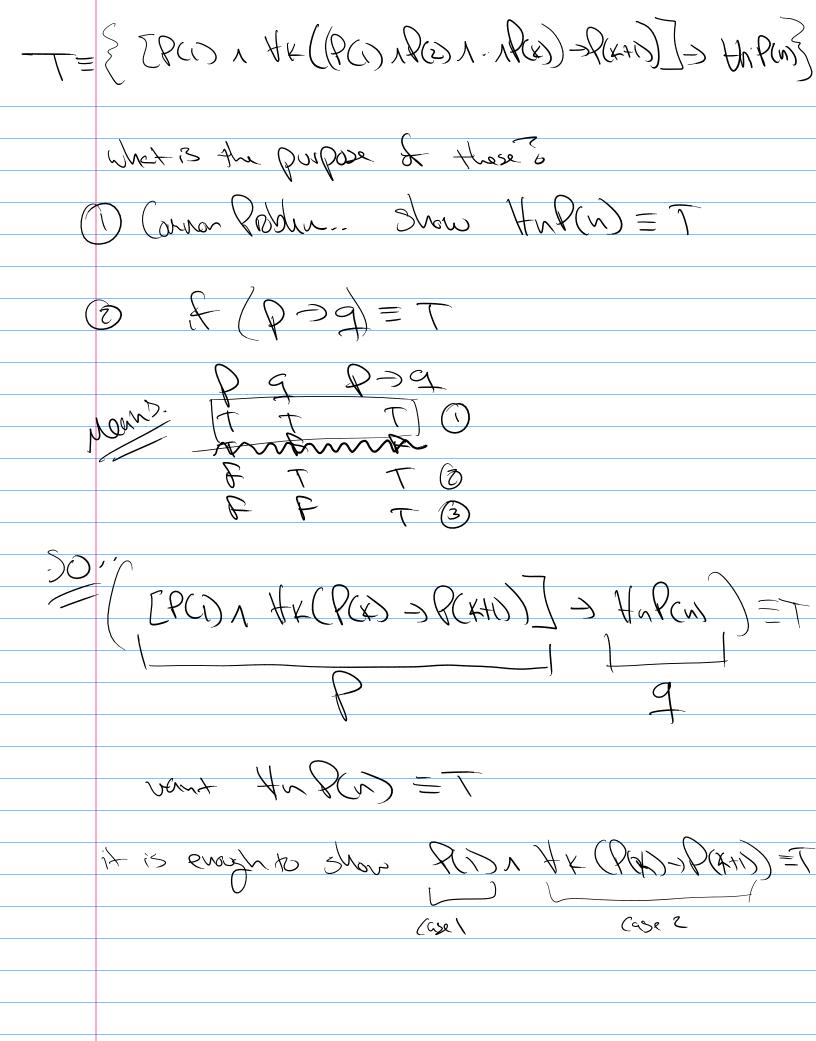


idea go back and s. X = (had p (1) D/ X-1 Q front = q front of C) @ aredu = brada 3) X=1+ X.P 3 9=6+Kx fu sin (4.0 = x-1 (X+)(X-1) => Swally Prim M; X = 1 -> b/(X+1)(X-1) -> p/x+1 or p/x-1 -> X = -1 & X = 1

(9,3,1) (0 to and few (),)2 5(2)5 25 125 615 325 165 95 45 25 128 - 512 - 35 - 37 = 1016+0.6+1.4+1.2+1=(23) (,0,1,1,1), [PCI) 1 Hx(PCX) > P(XH))] > HaPCM) a, A Hx(ax>ax-) > fuan



L	Jeck Induction:
BUSER	Opore P(1)
an Luky	(2) pour 4x (P(x)-> P(x+1))
SKR	
(84	Dr. Hu (1+2+-+n= n(n+1))
P	DE Days (let n=1)
	$\frac{2}{2} \cdot \frac{2}{2}$
	1 = 1 yes. (True)
	2) Twochle Sto. I
	- (+(+)-)+(+)1))
	P(X): 1+2+.+ K = K(X+1) assum P(X): 1+2+.+ K = (X+1)(X+2)
	D(K+1): 1+5+-+ K+(K+1) = (K+1)(K+2) Show B(K+1)
255	me. (+27-+K= K(K+1)
	(+2+-+X+(X+1)= X(X+1)+ (X+1)
	$= (\cancel{K+1}) \left(\cancel{K+1} \right) = (\cancel{K+1})(\cancel{K+7})$

	50 Hx (ROS) R(X+1)) 13 twel
	Sy industra. In (1+-7n= v(n1))
	2)
	
	tag Inductai.
U) 100 10C 10C ,
	Basis . 70)
	Idaha : 4x(P(DAP(Z)A-AP(K))-)P(KH))
	SKP