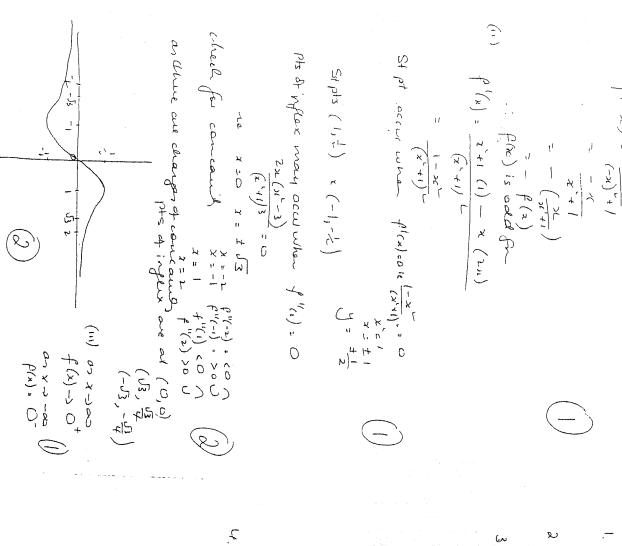


+ (1.0)

a = 22.37

I stoned

dayla



= ((C+1) [2 ((C(2) k-1) + 6 ((K+3)] (2) = 2 ((K+1) (2) k + 1 2 k + 6 k + 18) = 2 ((C+1) (2) k + 1 3 k + 18) = 2 ((C+1) (K+2) (2) (-+9)

= + k(k+1)(2k+7) + (k+3)(k+3)

de vis knie fr n=1 thun ty step of x is knie for n=1 then it knie fr n=2 and so on

Chempue, by the principle of most Tup

(+ 42)(+11) 1 = = (+1) 2 = =

Say Say

Proof: LHS = K+1 ((r+2) + (k+1)(k+3)

= K=1 (r+2) + (k+1)(k+3)

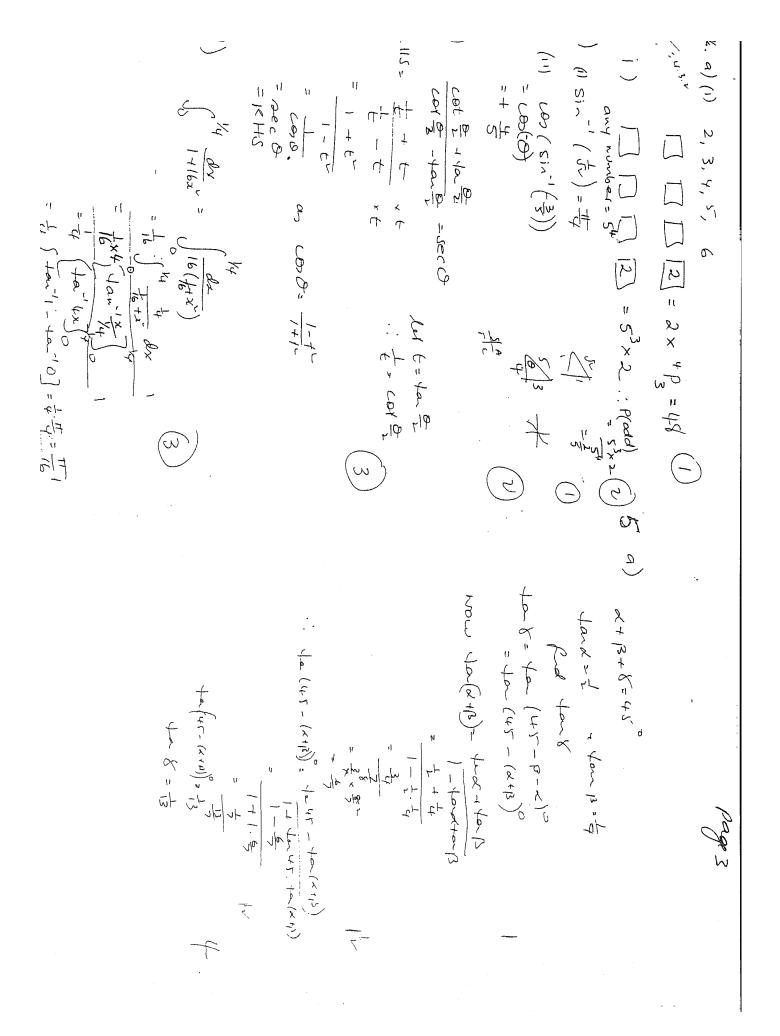
**Constant of the second of the seco Resume time for n=1c in \(\frac{\k}{\infty} \cdot (\rangle +\rangle) = \frac{\k}{\k} \left(\k+\rangle) \left(\k) \\

Promote time for n= \k+\rangle \\

in promote \frac{\k}{\infty} \cdot \cdot (\rangle +\rangle) = \frac{\k}{\k} (\k+\rangle) \left(\k+\rangle) \left(\k+\rangle) \\

in promote \frac{\k}{\infty} \cdot \c Promoter n=1 LHS = 1 (1+1) RHS = 1 (1)(1)9(1) $\sum_{k=1}^{\infty} c(k+r) = \sum_{k=1}^{\infty} c(k+r) / 2n+1$ i show!

(1) = (m) +



(iii) b (20) y = 20 (b-4) x - abd

(iii) b (20) y = 30 + a (b+bb+d) = 50b + ab

(iii) b (20) ab;

(iii) c (20) ab;

(iii) b (20) ab;

(iii) b (20) ab;

(iii) c (20) ab;

(iii

(iv) PQ: $y = (p+q) 2c - \alpha pq$ Patent though 10,2a)

i. $2a = (p+q) c - \alpha pq$ $x = -\alpha pq (p+q)$ x = 2(p+q) pon(0) $y = 2a + \alpha (p+q)^2 + q^2$ $y = 2a + \alpha (p+q)^2 + q^2$

hade t

(1) as = 0.01 0 s=44, as as = 87. as as = 45. as as = 45. as as = 45. as rich Fis (E) ST = UT (15) . 7.19×10 ; V= X Tr p(x,, u,) 1(5,-1) = 2 -12 -3 bc) & du rei /e 2/2 \(\tau_{1-12m}\)^{\tau_1} 2 e^{2x} Just V1-exx de = [sin (e)] = Sin-1(1) - Sin e In (1) = Sin (e) - sin (e (-Inst.)) " It - Sin 2 (40 (h)) 200-1

Jag 5

aft 10011- H=50-50 e -tox100 Bring going in on H= & +Hext Concentration of sect - It - 150/ot So A= 50+26 e-6+ 1 dt = x(H-6) Concentral of sack: # 25 Hain . A = 50-50 e - 107 0 = 50 + Ho e CIT = -1 (A-50) griyin: 25 x t your (1) = to (10-A) 2000 = 50/1-e-s) - 25 C/m 为一 1400 Har Chinard of sa El mitally in O A " C # 30 N mors speed 7 (11) speed who x=80~ 16.80)~16.80 (1) mor speed who >25/60 V= -3 160 +6/60 10 160 +6/60 du (1, v) = mx+6 0:3 3 = mx+b 7 + x9 + x 2 = x 1 + now V' > M x' + Lbx + C, 170 = 0 V= Mx'+2bx. 1 = 13 x +6x 3:0+5 9 +x 1M = 16 A reacher man speed who x = 160 - 360 11 - +1720 = 11/10 = ±4 030 m/s .. speed is 400 m/s x -80m : x = 0 mile x = 160 0 = 160 m +3 n = -8 : speed in