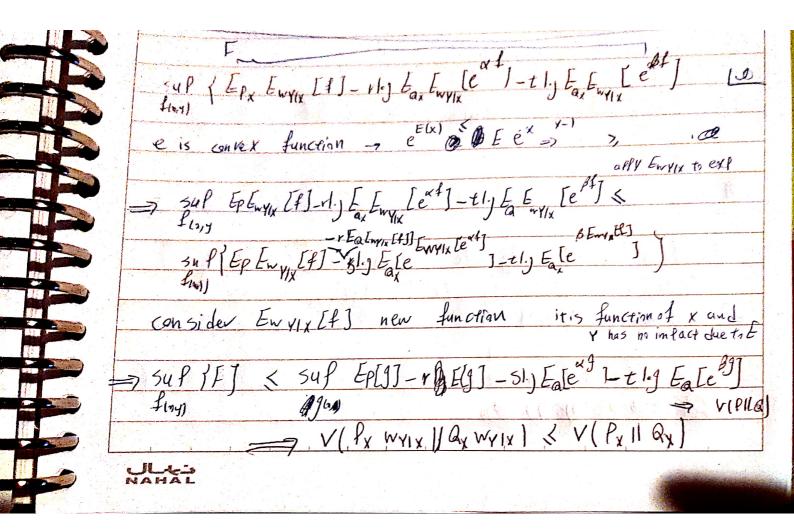
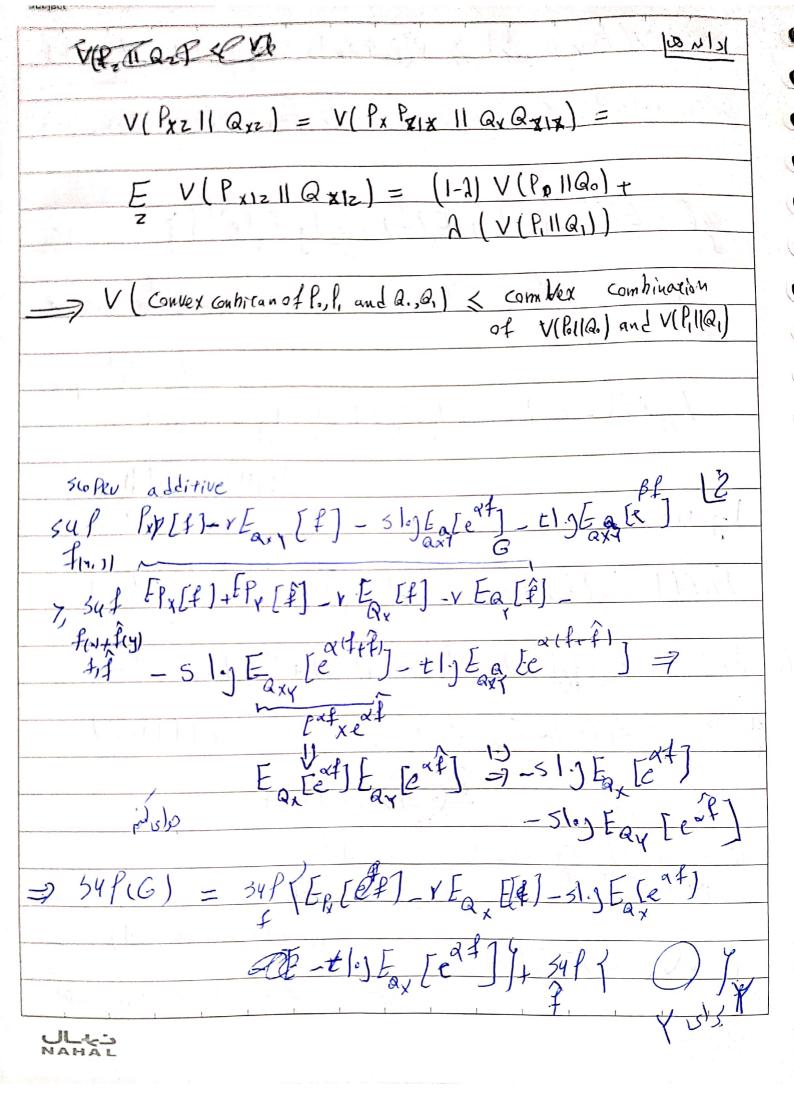


Subject: . Lide ostimi Convex platos genson Colondos) list os los Eles 2. SUP | Ep[f]-rEa[f]-sl-jEa[e] } ly E(n) > E[ly(n)] => -ly E(n) < - Ely(n) > 54 P[F] x 54 [Ep[f] - v E [f] - 5 Ea[1.ye",] - t Ea[1.xe",] = syl | Ep[f]-rEa[f]- sa Ea[f]-tBEa[f]] 541 (Ep[f] - (+ x 5 + Be) Ea[f]) Vx, P. + (Px 11

Subject:	
Va,B,r,s,t (Px11Qx) & Va,B,r,s,t (Px, Y 11 Qxx)	12
54 P [Ep [f(n)y)] - r Eaxy [f(n)y] - 5 loj E [e] - t ly Eaxy [e])	
حرباره حدده توابع کم را محدد دیمالیس علی م ۲۸ (۱۱) کو دا زار سیکار کا تاکیم .	حال
SUP } EPXY[f(w)] - VEaxy [f(m)] - Sl. JEaxy [ex f(m)] - tl. JEaxy [e f(m)]]	
> sul [Epp [f(n)] - V Eary [f(m)] - sly [exfin] - tly [exfin] - tly [expenses of the start of t	
Exy [f(n)] = Epx[f(n)] = Epx[f(n)] extens [ay	12
Ear [fm] = Ear [fm] = Ear [extim]	=
=> 54 P Fxy 7, Sul = 0= 54 [Ep[4]-r Ex[4]-slj =[exf]-tl	JEE BE
=> [V(·Pxy Qxy) > V(Px Qx)] &	
	100



Subject:	Dale:
dre to	onvexily of e and y indefendent of Engly (fins) @ w/s1
092 (11	
we have	V(P, 11 Q, 1) 7/ V(P, WYIX 11 Q, WYIX) (1)
1	\$ C
	V(Plla) < V(Pxx 11axx) . rsb die missionis
lvy = f	'x Wy x
Q14 - 6	ex wylx
. Jr. 115	(01/0) ((1/0)
=7	V(PIIa) < V(Px mx x Qx wx x) (2)
	7 V(PIIQ) = V(Px WYIX II Qx WYIX)
$(1),(2) \Rightarrow$	/ V(FIIG) = V(TX WY)X II SIX
	De The delin
V (P. 11	ay) < V (Pxy 11 axy) = V(Px11ax)
V () ¥ ''	
-	V(Pyllay) & V(Pxllax) & july Crishson
A A	
	روای (anvexity) = خطائق کلاسی بی خراییز برنوی العقور کرند
V(P, a)	
Po, Pi	V(1-1)Po+ AP, 11 (1-A)Qo+ AQ.)
a,01	< (1-A) V(Pollar) + A V(Pollar)
2 ~	$\frac{\beta_{orn}(A)}{A} = 7 \qquad \begin{array}{c} \beta_{o}(n) & z=0 \\ \beta_{o}(x) & z=1 \end{array}$
1 18 -	$\lambda = 7$ $\beta(x) = 1$
a 1	$-\lambda \qquad \qquad \beta_{1/2} = \begin{cases} Q_0(x) & Z = 0 \\ Q_1(x) & Z = 1 \end{cases}$
	110 10 11 (1101 101 101 110
=/ V((HAIPO + AP 11 (1-AQ.) + AQ.) = V(Pxz 11 Qxz)
	Les Contractions of the second
NAHAL	



=7 V(Pxy 118x) 7 V(Px118x)+ V(Px118x) 0 (2 m) بيفيسد برنطري الدّر سانونس :) (الدّر سانونس :) الدّر سانونس :) SUP? EAT- (1-12) Ea[+]-1/21, Ea[e*] 1+ df+ 2f + 2f3. $|-|+n = \lambda - \frac{n^2}{2} + \frac{n^3}{3} - \cdots$ Erx(+)-Ea[+]+Ea[=]-/2 (51)-62+1 5x+1;)= ~= EP[f]-Ea[f]+Ea[f]-Ea[f]+E(f)+~E(f)+~E(f)+~= d.w = Ep[f]-Ea[f+ =] ~ 2 (P|1Q) اللية ربك متونتم ادامريم) $l V = \chi^2(P(Ia))$ بعصور لد حکامت (نوکا الوبرام بنداه ولکم)

Wd = n'(P(10) dia l VX/d (= n/1/1/a) 34 Per = 34