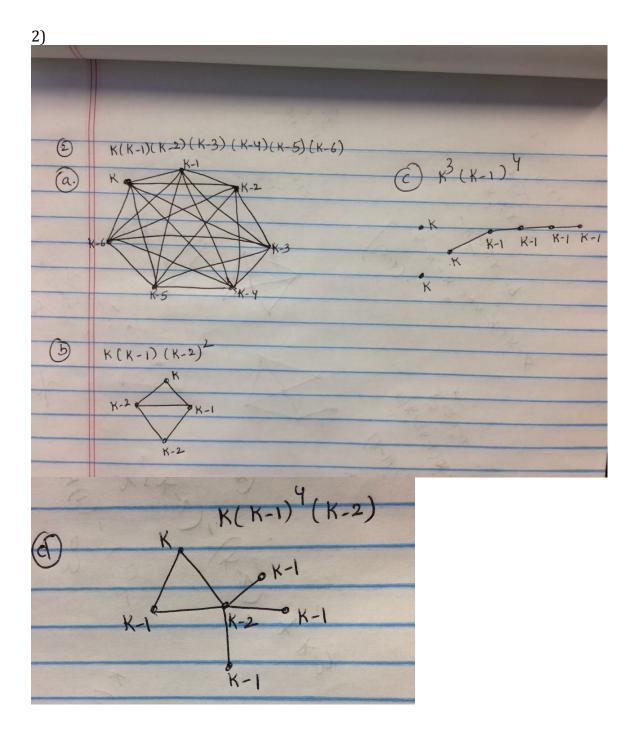
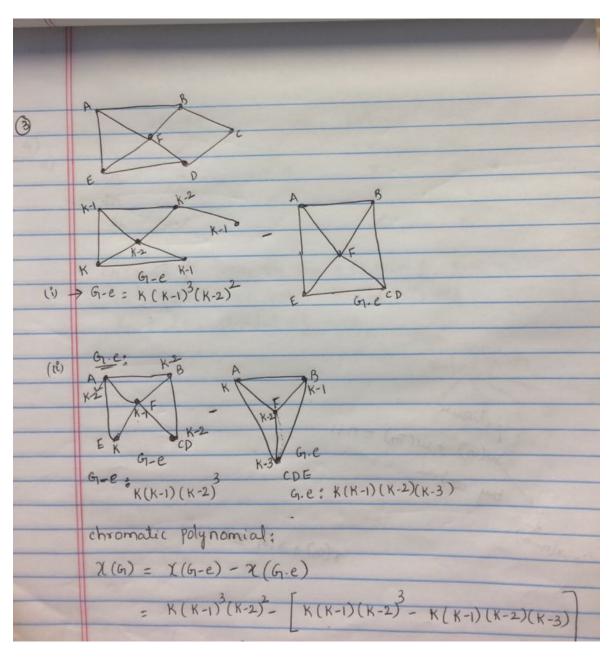
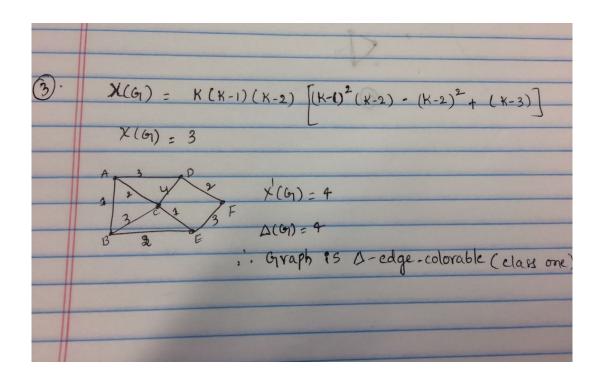
1)	7(9)= 2(9)
(9)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
(4)	
	$\chi(G)=3$ $\chi(G)=3$
	$\chi'(G_1):3$ $\chi'(G_1):3$
05	
(b)	2(9) < 2 (9)
	* /
	又(的): 2 入(的)=鬼
	2 (9)= 6 2 (9)=3
-	
April 1995	
0	$\chi(\alpha) > \chi(\alpha)$
-	
No. of the least o	
	1(9)-2
The Control	7(9): 4 2 (9):1
	2(0)-3
	z'(G): 3
-	
	1.0
	The second secon







4)						
	cl	nordal	comparable	Interval	split	
4) a)	Kn	/		/	/	
a)	Cn	X	V/X	*	×	
	Pn	V	/	V	X	
	Sn	~	V	V	V	
	Cn: C	n is con	mpourable for	n is even	(even yo	le)
	cn:	Cn is	not compara	ble for n'e	s odd (; c	dd cycle).
			nordal if			
			V			
					perfect gro	ph
					c t	十一
						\mathcal{N}
					P	IS
				- 10 10 10 10	BE TO SELECT	
100	30003	wen				
(3)=1	ALCY)	N. I. Kel	217637 436			

5)						
8:19	Leit Gr be simple graph.					
8:19	w(G) - no. of vertices largest dique subgraph of Gr					
	w(G)+w(G)≤n+1*					
	Consider, max clique size q a subgraph of G is K= w(G)					
	we know that,					
	$\omega(\sigma_1) \leq \chi(\sigma_1) \leq \chi(\overline{\sigma_1}) + 1$					
	and $w(\xi_1) \leq \chi(\xi_1) \leq \chi(\xi_1) + 1$					
	$\omega(\alpha) + \omega(\overline{\alpha}) \leq \chi(\overline{\alpha}) + \chi(\alpha) + 2$					
	= d(w+d(w)+2					
	∠ (n-1)+2					
	$w(G)+w(G) \leq n+1$					
(5)						
(5) 8.20	XG)+XG)=n+1					
	Let 'G' be a Simple graph on 'n' vertices and its					
	complement G. 'u' be a vertex of G and G.					
	If G=G-u then x(or) = x(oi)+1 and					
	x(G) & x(G) 71					
	If equality holds in both cases, then					
	$X(G') = d_{G}(u)$ and $X(G_1) = d_{G_1}(u)$					
	> x(a)+x(a) < x(a)+1+x(a)+1					
	= d(u)+1 + x(G1)+1					
	= d(u)+1 + x(m)+1 = d(u)+1 + d(u)+1					
	< du) > d() , a , n , t à					
	$\leq d(u) + d(u) + 2 = n - 1 + 2$					
	X(4)+X(4) = h+1					