Homework OS (14.7) 1 A) 0 = 4.2 - 12 - 7 > 0 1-cal min b) D= 42-3=-1 CC -addle point 5. fx = 2x + y fy = 2y + x +1 9=-Zx 0=-3x+(x== (1-2) Sxx2 Ayer Fxx: 1 3 3 Shill was recommon to the second of the D=4-12-3 local wn Fx = 2x+24 Fy = 4y = 17x Fxx = 2 Fy = 12y Fxy = 2 2-x=24 uy3: 24 42-3 (一方文) (一方文) (一方文) 0-2(-12)-2:1c == 0-2(6)-2:10 local un local tunn local tunn local tunn local tunn 19, fx=2454(x) Sy=34-200(x) Sy=2400(x) Sy=2+2514(x) Sy=2514(x) 275m(z)=0 costa)=0 24-C 3M/DOC 4=C + C C MARKET WORK STORES OF BERNERS (0,1) (5,0) (n-1) (3,0) (27,0) Committee Daniel & Introduction The transfer of the second 79 Ou comparer 31. fy. 2x-2 fy. 24 fy. 2 fy. 2 fy. 2 fy. 2 7=1 (1,0) 0=4 /ocal min (global min) mery at tx (0,2) We symmetric and e from -2x trik max at ty Figure Deposition of Commonths on March 1972 and State 35. fx=7x-2 fy=4y-4 f-xy=0 fxx=2 fy=4 0=8 v=1 y=15-11, D=-7 x2-2x+1 (0,0)=(0,0)=1 f(x,3)=22-2x+7 f(2,3)=7 f(2,3):7 Min 8(1,1) =-2 Max f(2,3)=f(0,3)=7 I BE THE PROPERTY OF THE THE THE THE PARTY OF

41.	d= \(\int \frac{1}{12-2}^2 + y^2 + (2+3)^2\)	
	a=x2-4x+42+22+62+13=x2-4x+42+(1-x-4)2+6(1-x-2)+13	
	fx = 42x+24-12 fy=2x+44.8	
	-67+4=0 0=2x+== -8	
	$y=\frac{3}{3}$ $\chi=\frac{5}{3}$	
	The first and the state of the	
43.	d= (x-4)2+(y-2) +x'+y = 2x2+8x+2y3-4y+201	
	fr= 4x-8 f= 4y-4	
	$\chi = 2$ $\gamma = 1$	
	7-35	
	Address Charles	
US.	x+y+2=100 f=xyz=xy(100-x-y)=100-xy-x2y-y2x	
	fx = 100y-2xy-y2 fy=	
51	4×144+42=c xy(=-x-y)	
	+xyc-xy-y2x	
	5x=4(y-2xy-y2 5y=4xc-x2yx	
	tc-y=tc-x	
	y=x	
	1620001 B2000)	
53	$xyz = 37000$ $xy + 2yz + 2xz = xy + x$ y $y = 32000$ $y = y + x^2$ $y = x^2 + x^2$ $y = x^2 + x^2$	
	$f_{\chi} = y + \frac{1}{\chi^2} \qquad \qquad$	
	$z = \frac{x^4}{37000} \qquad z = 2[3700] = 40$	
	x=40 y=40 7 =40 000 = 10000000000000000000000000000	
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