(x=5, J=4) (1532.338 - 82) Date :

Horaman 2: Me and of a are colculated @ 7-7,=37 1672.52 Horofon 3: My and ofy are calculated @ 7=72=0.85 44.23 01/2 - 44.03 - (-0.03) - 6.53 -6.53

() optimum steepest descent (+0.5. 10=4) 25 - 20 -3-874-3-1 25 - 472-3-12+ 16y3 2+2.60 +2.8y 27 = -649 + 48 y2 2157 = 84 -372 - 2707 Itoration Vf, = { 25.5' +8.5.4-4-1 } = { 2533 f (xo + h. offy - Jo + hoff) = g(h) = - g'(h)= h+ = -0.00032 -> +1 = x0 + h. dy = 5+(-0.00232). - (x, = -1.02) - J, = 3 + h of = 4+ (-0.00232) -889 - J= 1.95 tootin 2 V+2= (20 - (-1.02) - 8 x (-1.02) + 1.95 - 1.95 - 1 = (f(x,+hofx, J,+hof)=g(h)= - g'(h) = J(h*)=0 -> h'=-0.25

Heration 3				
	20 0.253 + 87	(-0.25)(-0.72)	- (-0.32) -1)
OFL = >	20 × 0.253 + 8+	0.2516-0.3212	+16 - (-202)	5
- ()	4 9.25 - 24 1-	3,0,,(2,,,,)		/
	-0.67177			
= / -	0.2179			
				· · · · · · · · · · · · · · · · · · ·
	24 1 04	2 - 4. 2		
+ (Y2 + h	等、フェール等)=9(h)=		
- g-(h) =				
			***	T0.30 = x
916=)=0-	h ⁺ = -1.005	→ ×3=	42 + 0 01/9x	= 0 . 0 -
		J3 =	タートナ が :	-0.10 = 7
			7	
			70.00	
	1.39			

	the second secon			