

SN (3.B. thm, DOPPER or inherted by get ce (916) (-) 4 U (010 Rolle's KNOW 00 200 200 Anction + him 0 cent. Cur 0 J. (a) again by 11 7 346 by Rolle's J. (c). and do differnhability are J. (a) =0 J. (b). continos thron Defween 7 WX502 2000 be Jo(x) Functions Rolle's J,(a)=0 (1×1) - In de denvatives 8 0 0 Compination Gessel PUD 00 W 1 13 f(x) =0 = = To (x2) (sols with (c) TX. 6.386 f(x), continuity \$ degrative 5 C= (9) = -0 Singe f'(a) = 1 1 S. exists (0,0) 2 J. (x) 11 CONKINOUS MOVE between 670 0 (6.5,(4)) 400 portion Jo (a) = 1 and f(a) 0 WITH Also we Contribens ond a s.t. f'(a)=0 2(4) Spor x-n. Jo(K). 2+. 3 +hat F(x)= x1. J, (x) 口 中で and diffile cx' XX P FORTH SHICKED J. (X) 96 VX PIO EX with +1(c)=0 found (x''x) 2+8x tool 326 11 KIGE KESTO Bersel fraction 2 P(x) 0 39 (x1, x2) Browler Ly, roof is cont O Let Sing exists Define found 400 44 8 d

EXCIT 36 Using differentiability; To . We have has D (x) - ay 8 > 12-X 2/10 77 Restricting OPEN => B(x,F) 8 whener (foz)-foz) = (3, f). (xz-xa) C , w A(d) / --2 2 7 5 -1 FCx) Also (+(xz)-f(gz)) = 13zf(.(xz-xa) and sounded, say by B. Show 2 T w/ 3 3