Konceuma acamacalla, Juge, + " EADAA Лонашна работа в \$500 2 = ln xy = ln (xy) - ln (x-y) - ln (x+y) 2x = 1 - 1 - xin 5 xx = - 1 + 1 + 1 + 1 2 mx - + 2 - 2 (x-0) = -2 (1 + 1 (x-0) + (x-0)) 1000 - - 1000 - 1000 - 1000 S e's = 1 + 1 - 1 23 - - 1 1 Lang 4 Lang 200 = 2 - 4 - 4 ( variety 5 m + 5 m + 5 m - 5 mm 一种一种一种一种 = 32-32 243-443 -232 -32 4-23 O 1500 = 2x2y52 + 2x95(x-8)(x-8)(x-x) = 2x2yx(x-x) = 2x5xe(x-x)= = 24245 + 2455 (A-X) = 21×55 F(x,3,2) - 22 - x2 - y2 + 2 x 2 + 2 y 2 + 0 x + 6 x + c 2 3300 Fr = -2x +2 & +a Fb=-2++22+6 FEX = 2 F'2 = 22 +2x+2++C Fky = 2 FYX - O FXx = -2 F'm = -2 T#8 - 2 F. = 0 Fyz = 2 F x = 2 THUSHON LOK EKCEP

f(x1) = ln (1 xx nh) - V23 - 32) f(x, y) - cuncipiena & tempure verispoure RECEIP DECEMB Pasie x20, 470 9: - ( ) ( x + 1) = 0 1 × 1 xx - 35, - × 12x+1 - 10 (1) x = 0, 3=0 4x4 - 1042 - 42+1 342 5 16 56 61 x = to , red ever one 6 The For - 1 ( TET - ) = 0 f(1/2,0) - c (2 - 1/3) - c 2/3 - 6 1/2 - 6 1/2 - 6 f(表,0)-min f (-15,0)-min 5200 f(x, 5) = x2 E -x1 -5 x -4+1 12x +x2(-27-3)=0 1x 12-2x2-3x1=0 -> 4 - Opous Boxno 6) 2 x2 +3x -2=0 X - - -La min sa (18,4) a) D X2+492 = 5 H (-2,0)€D 900 N(\$,0) & D (12,0)=4.24-3= 4 = 12 H - Hair-ronder so D 5) f(0,3) - max f (1,0) - wax 6) f(-2,0)= de2 - mon