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(5) a f(x1x) = cos(x3+x)
                                   D fx(x,y,z) = exty . 2xy3
                                     fy(x,y,z)=x2ex2yy2+2yex2y
        fx(x,y)=sin(x2+y) .2x
         fy(x,y) = - sin(x2+y) . 1
                                 fz(x,y,z) = 1
                                     fxy(x,y,z) = exy,x2.2xy3+ex6xy2=fyx(x,y,z)
     c f(x,y) = sin(x2. e3y)
       f_{x}(x_{1}y) = 2xe^{3y}\cos(x^{2} \cdot e^{3y}) f_{xz}(x_{1}y_{1}z) = 0
         fy(x,y)=x2.3.e3/cos(x2.e3/)
                                     fyz(x,y,z) = 0
3 a f(x,y) = x23y + x3
                                P f(xy) = Sin (x2.34)
        fx(x,y)=6xy+3x2
                                   f_x(x,y) = 6xy \cos(3x^2y)
       fy(x,y)=3x2
                                   (xxx)=3x2cos(3x2y)
       f_{xy}(x,y) = 6x
                                   fxy(x,y)=6x (3x2y) = fyx (x,y)
        fxx(x,y)=6y+6x
                                   fxx(x,y) = 6xcos(3x2y)-36x2y31/3x3
        fyy(xiy) = 0
                                   fyy(x,y)=9x45in(3x2y)
     c f(x,y) = xexy
        fx(x,y)=exy + xyexy
        fy(x,y) = x2exy
       fxy(x,y) = 2xexy + yx2exy = fyx(x,y)
       fxx(x,y) = yexy + yexy + xyzexy
       fyy(x,y) = x3exy
do sking
    wx(x,y,z)=2x , wxx(x,y,z)=2
    (>1 (x, y, z) = y , wzz (x, y, z) = 0
                     wzy (x,y,z) = 1
    wxx - (wat wyz) = 0
      2-(0+1)=0 - Gleidrug night exhibit
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De f(x) = m(x-\alpha) + b, x \in [0,1\alpha]

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