(1) f(x,y)= 3xy+ exy+ 2sen (x+y) fx=3xy+ yexy 1 2 cos (x+y) (x=3y+yexy+2co(x+y):5.08=4+2co(1) fy= 3 xy + xexy + 2 sen (x+y) fy=3x+ xexy, 2 cos (x+y) = 2 cos (1)=1.08 0=. sen (x-24) 0 40xx - Uyy = 0 Sen(x-24) fx=(0) (x-2y) fy = -sen (x-24) (x-24) =(24 H-x) (sen (x-24)) tx " = - sen (x-2y) = -2 sen (x-24) fyy = - 4 sen (x-2g) -4 sen (x-2y)- (-4 sen (x-2y))=0