Osman CosTRO 1900240 EC. OUT. REDUCT ONES A EXACTAS Fecha: 22/10/2020 bor toctor integerite (X+2/2) dx + xy dy = 0 MAX+MA=0 | W=+ 1 | D(X)=W-NX P(y) = 21x-My My-UX = 44-4 = 34 = 3 = P(X) \ f(X)=e1P(X)dx ( ) \$ d x = e = e = x 3  $(x^{4}+2x^{3}+2)$   $dx + x^{3}(x+)$  dx = 0Mgx +Ng/=0 My= 4xy 1 x 4 g = x 1 / g = x 2 + g x N x = 4 x y = (x,x) = 1 x x + 2 (x) Fx= 1/2 (4x3) 12+ g'(x) = 2x3/2+g'(x) = x"+2x3/2 2(x)= | x41x = x5 | + (x14)= 1/2 x42 + x5/5 = 1/2 x42 + x5 = c P/=== xxx+x==c