Juiz Edwardo Coldos Kromes RA: 219966)
Mesocrafic and the second seco
EDO-Copitulo 6
Like Co FO FO
1) $(2x+3)(2y-2)y'=0$
M=2x+3 $M=0$ $A = 00 = ExATA$ (S) N=2y-2 $Nx=0$ $N=2y-3$ $N=0$
N=2y-2 Nx = 0 = (sy+sx) = (sy+sx)
$Y(x,y) = \int Mx dx = \int 2x + 3dx = x^2 + 3x + hy + M$
James
$\frac{y(x,y)y}{h(y)} = \frac{h(y)}{2} = \frac{2y-2}{h(y)} + \frac{y^2-2y+c}{h(y)}$
$\Psi(x,y) = x^2 + 3x + y^2 - 2y = 0$
The second secon
$5) dy = -(ax + by). \rightarrow (ax + by) + (bx + cy) dy = 0$
$\frac{\partial x}{\partial x} = \frac{\partial x}{\partial x} + \frac{Cy}{Cy}$
M= az + by My = b \ a & b o & exATA; L
N = bx + cy $Ax = b$
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$\Psi(\alpha, \gamma) = \int m dx = \int \alpha x + b y dx = \alpha x^2 + b y x + h y y$
$ \Psi(x,y)_{y} = bx + h(y) = bx + cy h_{(y)} = cy h_{(y)} = cy^{2} $ $ \Psi(x,y) = ax^{2} + bxy + cy^{2} = 0 $
$\frac{ Y(x,y)-ux^2+bxy+cy^2-0 }{2}$
9/4,0xy = 2 = 20xx 2 12 12 + (20xy 2 = 3)/1/2
9)($ye^{xy}con2x - 2e^{xy}son2x + 2x$) $dx + (xe^{xy}con2x - 3)dy=0$ $M = ye^{x}con2x - 2e^{xy}son2x + 2x$
$M_{y} = e^{\alpha} \cos 2\alpha - 2\alpha e^{\alpha y} \sin 2\alpha$ $M_{y} = e^{\alpha} \cos 2\alpha - 2\alpha e^{\alpha y} \sin 2\alpha$
$N = 2e^{xy} \cos 2x - 3$
$N_{y} = e^{xy} \cos 2x + e^{xy} \cos 2x + -2 \cos 2x e^{xy}$
$m_y \neq N_x$
A EDO ha é exata
THE TOO HOU C CAUTOO





