Rainbow

はじ

nbow

Q.2. [y² e²y² - 4n³)dx + (2my. e²y² - 3y²)dy =0
Here DM = DN = y^2 (2mg). ey + 2ye my 2
in Jm. dn + Jndy = c
$\int [y^{2}e^{ny} + 4n^{3}] dn + \int -3y^{2} \cdot dy = C$
$2e^{2y^{2}} + 24 - y^{3} = 0$
n ²
$\frac{2}{dn} = \frac{y+1}{y+2} = \frac{y+1}{2}$
$(y+2)+y-n=y+1\cdot dn$
$\frac{(y+1) dn}{dy} + n = (y+2) e^{x}$
$\frac{dn + n}{dy} = \frac{(y + 2)e}{(y + 1)}$
Tie i a u 180 da + la = 0
This is of the form dn + In = Q,
P=1 2 9 = G+2) eq
y+1
Thuy IF = e fray = e f y + dy
$= e^{\log y} + 1$ $= e^{\log y} + 1$ $= e^{\log y} + 1$
Rainbow 7 +1

2.(y+1) = 1 y+2 et (y+1) dy n. (y+1) = /y. et + 2et. dy $n \cdot (y + 1) = y \cdot e^{y} - e^{y} + 2e^{y} + c$ $= y \cdot e^{y} + e^{y} + c$ $= (y - 1) \cdot e^{y} + c$ x (y+1) = ey (y+1) +c X = e0 + e y + 1ainbow