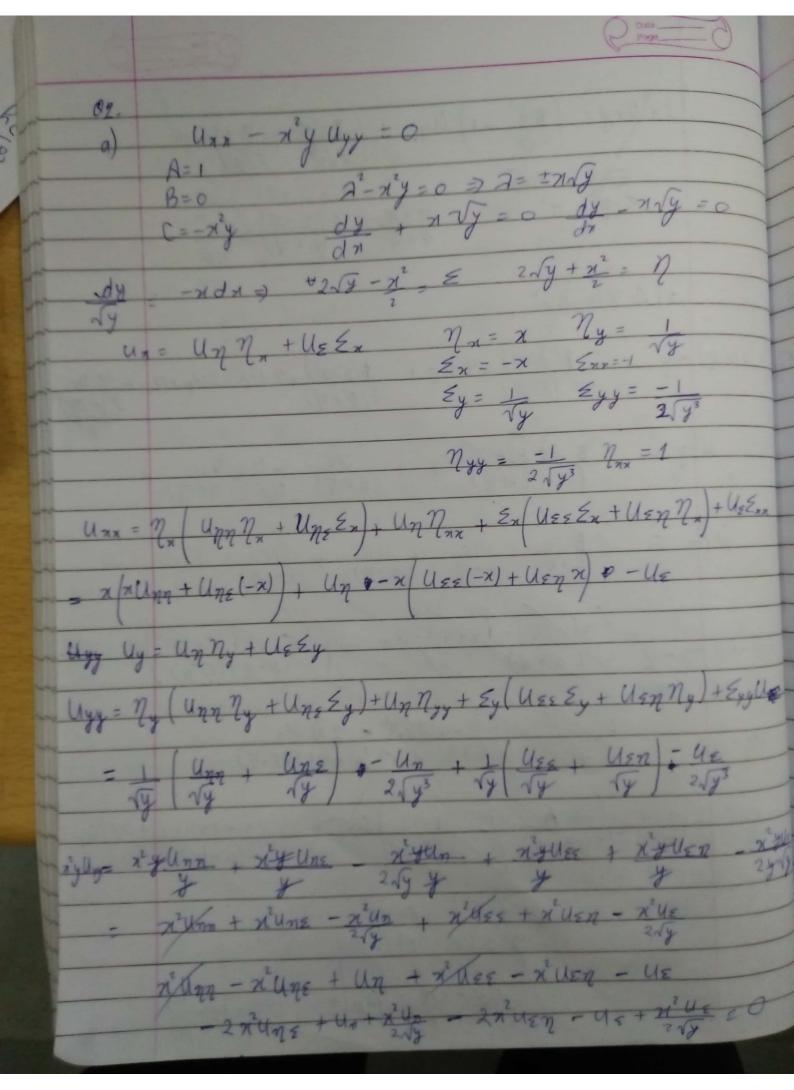
Maryonkon-6.	
1	
y y 2 - x uyy = 0. y2+	x ² ‡ 0
-4(x)(y) = 4xy	x70 y70 -
Hyper bar	
botho can't be o Parabolo. Simultaneously. Ellipse.	1=0 or y=0 1<0,470 or 170,4<0
N Uyy - 7 Uny + 4 Un + 7 Uy = 0	
$A = 1 B = -\pi$	$C = y$ $1 + n^2 + y^2 + 0$
x² - 4y	x² 74y → Hypenbola n² = 4y → parabolen n² L yy → Ellipse,
$y'u_{xx} + 2 yu_{yy} + x^2 u_{yy} = 0$.	
A= y2 B=x (= 21)	(n+y) 2 + 0 n+y.
$\chi^4 - 8\chi y^3$	24.213 7 843 ·
Hyper both Parabolo. Ellipse.	N < 3 %.
1 1 1 1 1 1 1 1	4 n ² + (1-y ²) ² + 0 = 1 + y ² > 6
4x²-4(1-y²) Approcha A Panabaha ETTIPSE	

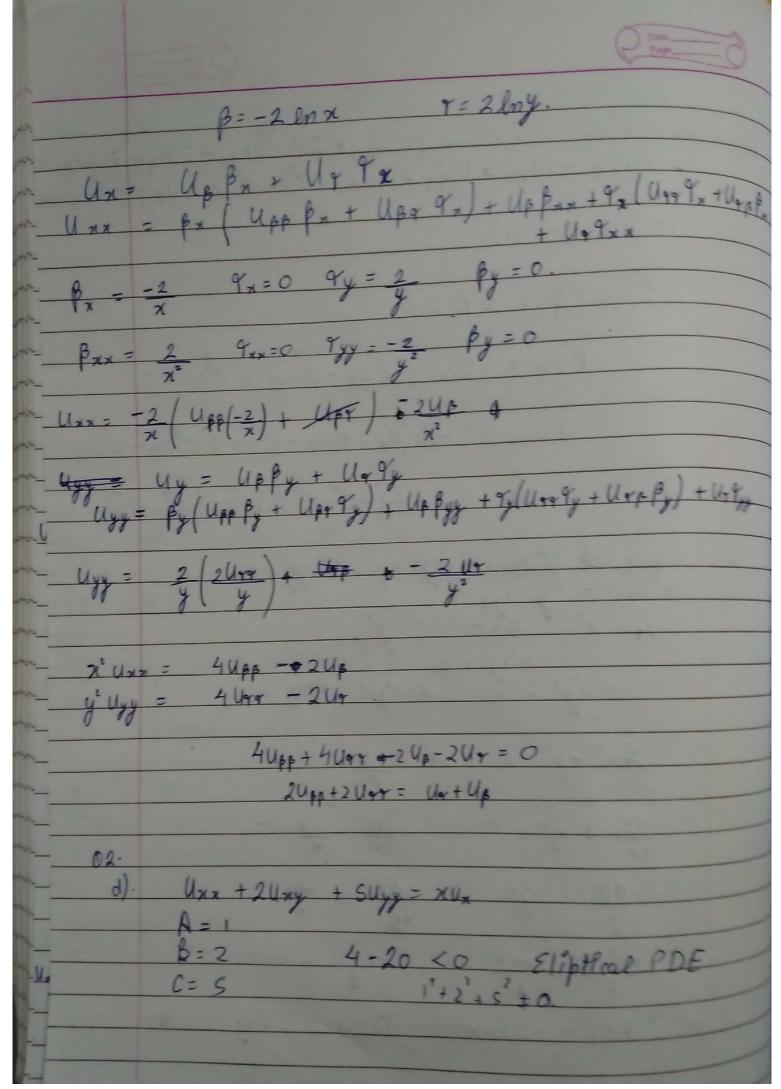
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C. C.
4 2 4 4 4 2 = 4 n + 2 4 n - 4 = 1 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2
10 47 47 = 47 7 Un - UE + 7 UE 2 Vy 2 - 19
$\frac{\mathcal{Z} + \eta = 4\sqrt{y}}{\eta - \mathcal{Z} = \chi^2}$
$4(\eta-\xi)U\eta_{\xi}=U_{\eta}+(\eta-\xi)U_{\eta}$ $U_{\xi}+(\eta-\xi)U_{\xi}$
2 (n+ E) 2 (n+ E) -
$\frac{(\eta_{\xi}^{2}, (\eta_{\eta}^{2}, (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, \xi))}{4(\eta_{\eta}^{2}, \xi)} = \frac{(\eta_{\xi}^{2}, (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, \xi))}{4(\eta_{\eta}^{2}, \xi)} = \frac{(\eta_{\xi}^{2}, (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, \xi))}{4(\eta_{\eta}^{2}, \xi)} = \frac{(\eta_{\xi}^{2}, (\eta_{\eta}^{2}, \xi), (\eta_{\eta}^{2}, $
$4(\eta-\varepsilon)$ $2(\eta+\varepsilon)$ $4(\eta-\varepsilon)$ $2(\eta+\varepsilon)$
[n+E+2n-zE) Un+ Us -n-E+2n-zE -
$\frac{(n+\epsilon+2n-2\epsilon)u_n+u_{\epsilon} -n-\epsilon+2n-2\epsilon -}{2(n-\epsilon)(n+\epsilon)}$
37-E) Un = (7-3E) UE
$4(n-\epsilon)(n+\epsilon)$ $4(n-\epsilon)(n+\epsilon)$
EUxx + 20 Uxy + Euyy = 0
24 24
$A = e^{a} B = 2e^{a} C = e^{a}$
46-46 = 0.
P 2 + 2 P 2 + E = 0.
$(e^{\chi}_{1}+e^{\chi})^{2}=0$ $(e^{\chi}_{1}+e^{\chi})^{2}=0$
$A = -c^{\circ} \qquad dx + c = c$
$\frac{\partial y}{\partial y} - \frac{\partial x}{\partial x} \Rightarrow \frac{e^y}{e^y} = \frac{e^{-x}}{e^x} + C_1$
ed extended the content of the conte

$$\begin{aligned}
& = e^{x} + e^{y} & \eta = e^{x} - e^{y} \\
& = e^{x} & \eta_{x} = -e^{x} \\
& = e^{x} & \eta_{x} + u_{x} = u_{x} \\
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& = e^{x} & u_{x} \\$$

1/2 + E'Un + Ush + Use + E'UE + OR Huy - 2 Mnn + 2Wne -2 Wen + 2 Use + Ynn - Une - E'Un + Use - Un + E'Ue =0 (1+1+2-2-1-1 CURTIFE TEUR eun + 4 4 5 + euz - eun + euz = 0. 4 4 25 = - 10 0 = - eus - eun - eun 455 - U5 (-ex-ex) + Un (ex-ex) None-el good to 2014/1/19 + 9249 = 6 x24xx + y2 4yy = 0 A = x2 ; B = 0; C= y2 -4x'y' < 0 Elliptic PDE ネパナy=0 コ= ±iy dy - 14 = 0 dy + ix = 0 -dy - dx dy - dx ielny lnn - C, -ilny - lnx = C2 B2C,+C2 = -2lnx C1-C2 = 2lny. = 9



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