Hath Mate rispin add the mater add all miss Mater = a(t) · f(t) 318 נוסח שוא הצתקה אינארית: $M_{a(t)}(f+g) = M_{a(t)}f + M_{a(t)}g = a(t) (f(t)+g(t)) = a(t)f(t) + a(t)g(t) = a(t)g(t) + a(t)g(t) + a(t)g(t) = a(t)g(t) + a(t)g(t) + a(t)g(t) + a(t)g(t) = a(t)g(t) + a(t)g(t) + a(t)g(t) + a(t)g(t) = a(t)g(t) + a(t)g(t) +$ Mater f + Mater 9 = Mater (f+g) = Mater f + Mater 9 2 Max (of) = Max of = ax · x · fx = x · ax fx = x · Max f my a alada sixur. all nisphor nison nisone-Mary -1 mise nisone-D, po de May 1 BON 151 Skishor 161016 $L = a_n(x)D^n + a_{n-1}D^{n-1} + ... + a_1(x)D + a_0(x)$ (Pn= anx1 + anx11-1 - 1 ax+a0 (ख्रास्थ्य हागत १६१/१५३ · Ly = Xy"-3X2y"-exy : Spy y & Iso poc. L=XD2-3x20+ex: notion the red Ly = for salcher on non mous mich COLD TO SHELDIN RECUEST FIXT, NOR UNT CHARLE LUTLE ב- אל, העטואה נקראת המוטנית. TIPED JOH INCHIL INCOMES JOY SIK (= a(x) 01 + ao (x) edilectic Nois: MORIE BILDICIA MORC CHOIL MICHOR $1000 - y + 3(\sin x)y + \cos x = 0$, 42 6, 12 WIRM ICL - A1 + 3X5A5 = X3 (2) 1 . y-5 y pam & - yy' + 3xy = x3 PUCI NJER INDICA WINDIG $y' + \alpha (x)y = 0 \Rightarrow y' = -\alpha (x)y \Rightarrow \frac{dy}{dx} = -\alpha (x)y \Rightarrow \frac{dy}{y} = -\alpha (x) dx$ => Jay = - Sakidx => (n |y| = - Sakidx +c=) |y| = e - Sakidx ec => y= e. e - Sakidx a recult of noise of the sale agree 290" & GROY SIDE, E'S ROC WORS NINS 1.

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2 00 lN ICID, n. LAND SON DIKIND DUKIL GISON & DIDUS YOK UU MUNG NINKE U. חומת ש-ש תת-אחוק (y,=0, Lyz=0: 7NIB, NINDO ON Yz-1 Y, : 8 MY . LY=0 L(C141+C242) = L(C141)+L(C242)= C1/41+C2/42 = 0 MORN SADI OSICH MAR MICH LING MAN CON) 1161 7 UV- NWW. $y = ce \Rightarrow y = ce^{\frac{3x^2}{2}} : y = ce^{\frac{2$ 7=-56-3x3 : (1009) MC 2001 : (20)=-5 yours ich sign STICINE IC/ TICILEN 13x6/16 8016 16 2001 . Y = a(x) y = f(x) 3 1610 DIGILLIO MASSIG BILLIER (MK) ABDIEND THE FOR MK) UP STEPHEN 3401 155cm De 901 2108. $M(x) y' + M(x) \alpha(x) y = M(x) f(x)$ 3 HOLDAD 3 (c) = f'g + fg" 3 (c) NOCEN (1) E MEGLE PROPULIE 3 MAINUL 31 MAI O(X) = M(X) 30 SOD DE MAN 51 $M(X) - a(X)M(X) = 0 \Rightarrow M(X) = e^{\int a(X)d(X)} (C-1) m(X) m(X) = 0$ (Mayy) = May fax) 80 for Mar = sandx 23 ok NYIDUD WALEND DE LOBNE ID CHON, - LECTIC 835/ DIN MED 24 1 ICHC13 $\frac{dy}{dt} + \frac{2}{t}y = t - 1$ $(ax) = \frac{2}{t}, f(x) = t - 1)$ $M(x) = e^{\int_{-\pi}^{2} dt} = e^{2\ln t} = \ln t^{2}$ $\frac{2\ln t}{2}$ $\frac{2\ln t}{2}$ $\frac{2\ln t}{2}$ $\frac{2\ln t}{2}$ E (col sin molbin a con: $t^2y' + 2ty = t^3 - t^2 \Rightarrow (t^2y)' = t^3 - t^2 \Rightarrow t^2y = \frac{t^4}{4} - \frac{t^3}{3} + c$)= \frac{t^2}{4} - \frac{t}{3} + \frac{1}{t^2} \frac{1}{t^

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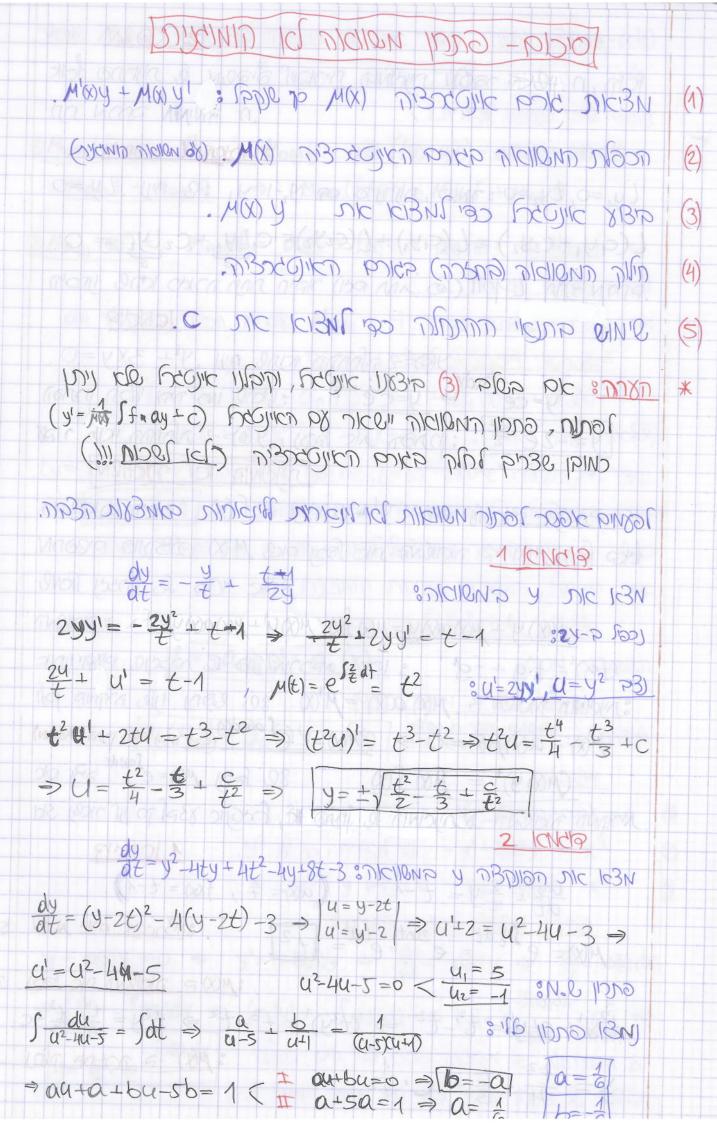
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