More mach nose of 13-4/19 The national delial 9(x) \$0 \$ ay"+by'+ cy = 9(x) 300 BON 100 AKIRND, JIMO 100 R IDAO h(x) -1 ay"+by'+cy=qx) Dydinto nclien & DDO YP(X) NYCHID-KA TICHENT & IDTO 3'C YOKILAW ISK QY"+ bY'+CY=O DIJCHID TICHEN Lyp= g(x), Lh= 0 => L(yp+h) = Lyp+ Lh = g(x)+0= [g(x)] DIXIC 3 year -1 ay" 1 by + cy = g(x) nychnin (1 nichen & inno year pic פתרו ש המשואה חלא המוצית, שבי קני-פני פתרון ש המשה החמשות. Lyp = g(x), $Lyq = g(x) \Rightarrow L(yq-yp) = Lyq-Lyp = g(x) - g(x) = 0$ $y_q - y_p = h(x) \Rightarrow y_q = h(x) + y_p$ 8/29/ MOM 1 4 = 4p+ C14, + C242 : 1011 JULINIA-10 AKURA (186 1900) 5/2 NINO 2 41, 42 -1 NIGHT - KM NGILNA & 1000 40 7000 . MICHAMO DICHOND & ENDE THE US JE THE RISH PS DINGU UDINGU UCENIA Vol not A:V, -> Vn plc. nicolic A 'n' . n anin pornon - Vn תת מרחב אונוראנטי של ח (אא משתנה, תת ערחב קבוצ). . D) Wark one Gray kin (eax & shill mish s), V1 = span { eax} Df= (keax) = kaeax= k'eax eV1: & FD) Sk for= kaax eV1 R2+3R-4=0=3 1 : nyiola nolan , y"+3y'-4y=e3x 4= ke3 may 2000 Mika MBN 900 - 6 1110. 41 M= ex 4200 = ex 30 FDD 9ke3x + 3.3ke3x - 4ke3x = e3x = 14ke3x = e3x : 7kc10NP Into PBJ1

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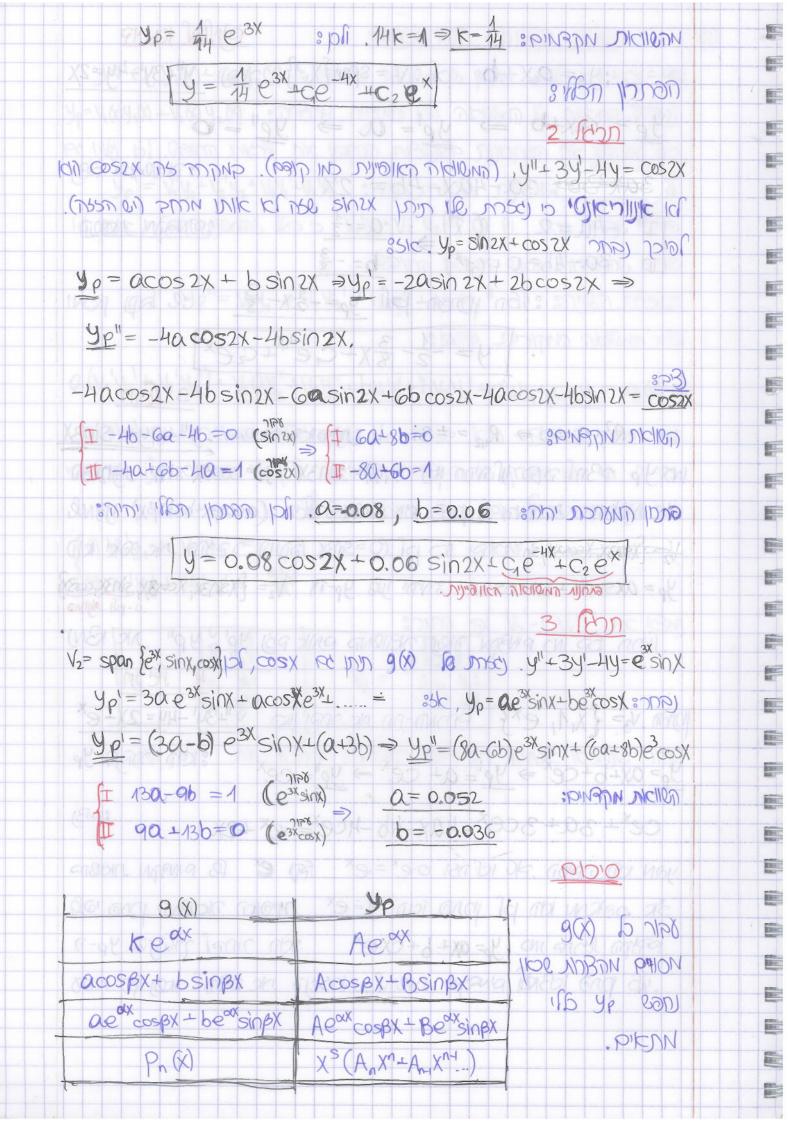
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हामाग विशाप : 40 = ax+6 of . V= span {x,1} nno y"+3y"-4y=2x $y_e = ax+b \Rightarrow y_e' = a \Rightarrow y_e'' = 0$: TICHENTO PBI 3a - 4ax - 4b = 2x $-4a = 2 \qquad (x) \Rightarrow a = -\frac{1}{2}$ word ndenias 30-4b=0 (2011) : (6n 10non 12 yp=-2x-3 : (6n) (10N) y=-2-3x+c,e-4x+c,ex R2+9=0 => R12 = = 3i : NIIOKA NOVEM . Y"+94= Sin3X 110 yp 2376 700 W 700 10 . Y1(x) = sin3x y2 = cos3x 3101 1110000 SIC NIGHTON NOTION & 1000 KM Sin3X-P &CD (acospx+bsinBX) 113N& (1) ABO NV WEEL (1104 XEWS = 0) JOH CAL HID Yp = axsin3x + bx cos 3x 37m yb yp-71 V2 = {Xsin3x, Xcos8x, sin3x, cos3x} INSI THE IND ENGLY THEIR CHIENT BUY TO IN AS THE ISM 10000 . 4= {X,1, ex} promono ne mo 100 . 4"+34"-44=2X+ex SCID MAIN YP ye= ax+b+cex => ye'= a+ cex => ye"= cex cex + 3a+3cex - 4ax-4b-4cex = :ex+2x :2B) ENDIN MENIA DI *S CA *S=EX PO IST DI DIF. TOURT TO MAN De out entire ex months all out it is and out it 100 John 100 You ax+b+cxex : 100 71021 706310 Yo-D sasi of rost jugge sur electur justu mena ipagel oud of.

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