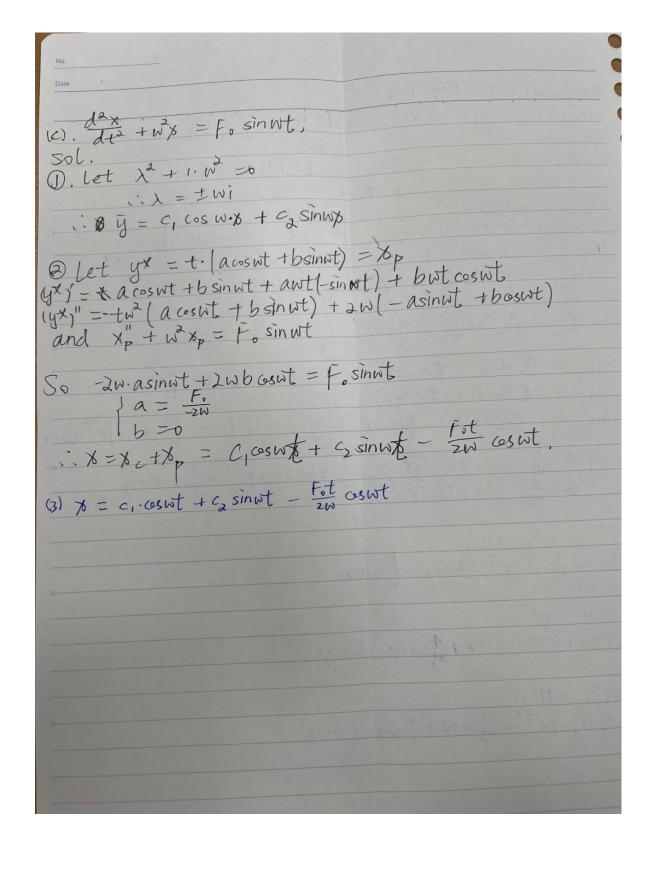
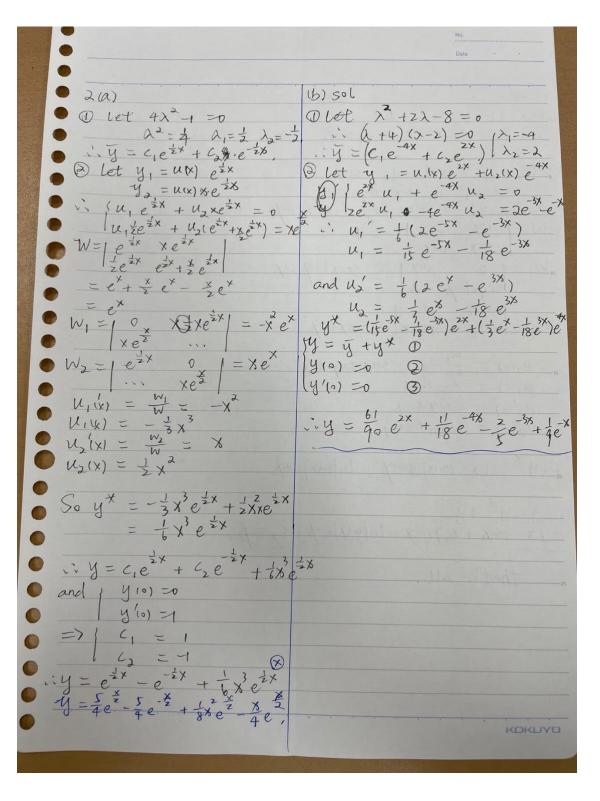


KDKUYO





Olet $\chi^2 + 1 = 0$ $\lambda = \pm i$ So $\bar{y} = c_1 \cdot cos \times + c_2 sin \times$ Q let y, = cosx y2 = sinx) cosx u,' + sinx uz =0 | sinx u; + cosx uz' = secxtanp W= | cosx sinx | = 1 |-sinx| cosx |-sinx| = -secxtanp sinx |-secxtanp| sinx |-secxtanp| sinx |-secxtanp| sinx |-secxtanp| sinx |-secxtanp| sinx |-secxtanp| sinx |-sinx| |-siWz = | cosys o | = secysings · U(x) = w = - secx tank sink U,IX) = X-tanys uz'(x) = secx sinx $u_2(x) = -\ln(osx)$ 2, y = (x - tanx) & (sx) - (n (cosx) sinx i, y= yx +y = (x -tanx + c,) cosx -ln(cosx) sinx+ czsinx. that's all.