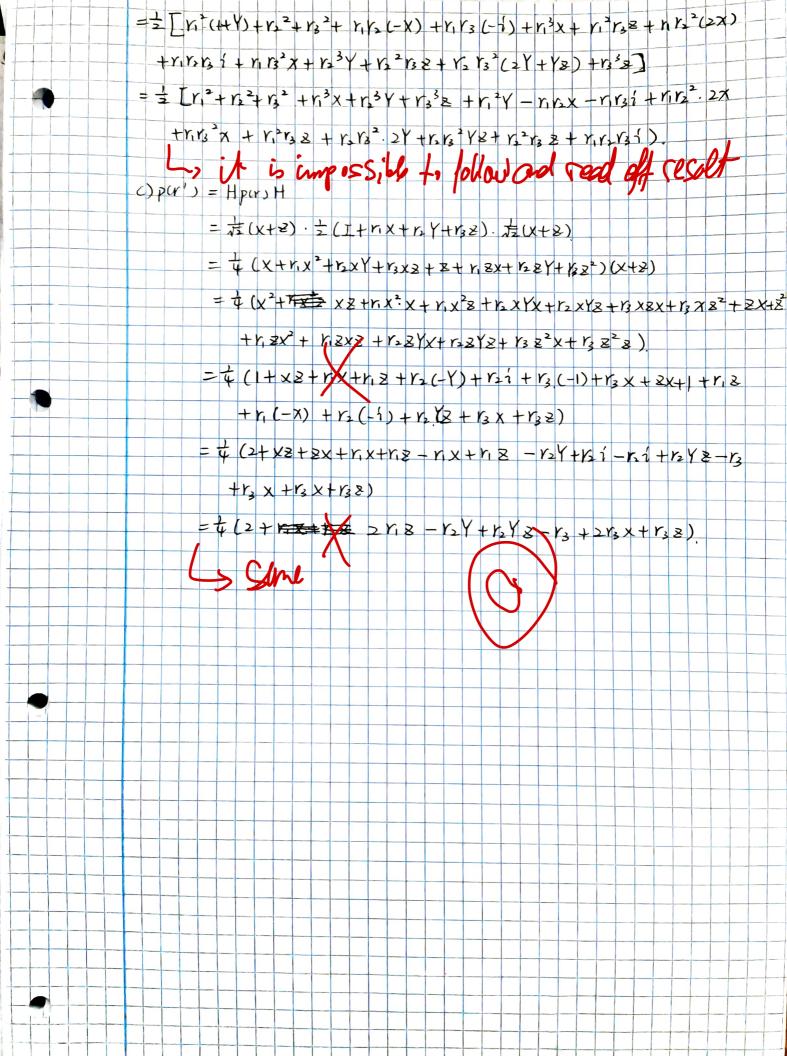


Evenuse 2 a) pers = = + = (1x+1, Y+1,8) = = (1+1, x+1, Y+1,8).  $= \pm \left( \begin{bmatrix} 0 \\ 0 \end{bmatrix} + \begin{bmatrix} 0 \\ 1 \\ 1 \end{bmatrix} + \begin{bmatrix} 0 \\ 1 \\ 1 \end{bmatrix} + \begin{bmatrix} 0 \\ 0 \end{bmatrix} + \begin{bmatrix} 1 \\ 0 \\ 0 \end{bmatrix}$  $=\frac{1}{2}\left[1+Y_3-Y_4-Y_5\right]$ TV (p(v)) = + (T+13+1-1/3) + L.  $\rho(r)^{2} = \frac{1}{2} \int_{1+r_{2}}^{1+r_{3}} \left( r - r_{3} \right)^{2} \cdot \frac{1}{3} \int_{1+r_{3}}^{1+r_{3}} \left( r - r_{3} \right)^{2} + \frac{1}{4} \int_{1-r_{3}}^{1+r_{3}} \left( r - r_{3} \right)^{2} + \frac{1}{$ m(x state. de cloned to question posed in corcice b) p(r) = Ppor) P = (rx+kY+r, Z). = (I+r,x+r,Y+r,Z). (r,x+r,Y+r,Z) = = (r,X+r,2x2+r,r,xY+r,r, x2+r,Y+r,xYx+r2Y2+r,r, Y2+r,2 + Y31,2x+ Y31, 2Y+13+2+) (rx+1,1+12) +1312x+1312Y+132)(1x+127+132) = = (n2x2+nr,xY+nr,xx+r3x+r2r,Y+n2rx+r2r,x\*Yx+nr2xY2 this xx x/3+ n2n, xxx + x1, 1, 1x xx + x1, 2 x 2 + n x, 1x + n2 x2 + rx x yx + n2 /x2 + n1 /x / + n1 /x 2+ 12 2 x + 13 / + 12 2 x 2 + 13 1 x 1 x 2 x + 1221/27 + 1513 212 + 1311 2x + 1312 2Y + 132 2 + 1312 2x + 1312 Y31, 12 2xx + 131, 2x2 + 1315 1, 84x + 1312 2xx + 131, x +1321, Y + 1, 2) == 2 (n2+ n5 xY+ n5 x8+ n3 x+ n2 xY+ n2 x3+ n2 x6+ Y) + r, r, x +r, r, r, r+ r, r, (+1) + r, r, r, (xY) +r, r, x+r, x+r, +r, +r, y & + 12 Y + 1, 12 (-x) + 1, 13 (-1) + 12 2, x + 13 4 + 13 13 2 + 13 13 14 + 152 r3 (-2) + 15 r3 Y + 15 r, ex + 13 r3 2 Y + 13 + 13 r, 2 + 13 r, 12 X Y + 13 r, (-x) + 13 n, r = (-1) + 13 r, 2 + 13 r, (/2) + 13 r, x + 1 === 1 (x) + 12+ 13+ 1 15 (XY+1X-X)+1 13 (x2-1+2x)+1/x + 1, 1, (Y-Y) + 1, 1, (+ 1+2) + 1, 1, 2, (x+x) + 1, 1, 1, (1-x) + x + x + 1, -1) +r, r, 2 (x+x-x)+r, r, (18+84)+r, 2, (8-8+8)+ x, 2 (1+18+4)+ 13 2



Exercise 1 1917 = ま10の + がい = が(10の+(11)) (wp = Tra (1) tx +t) = = 5 (6)jxk(1>) (10tjxk(81); = = = ((j xk1) 8 (jxk1) = = \$\frac{1}{2} \frac{1}{2} \ =1.1 b) befo.13 Hb ∈ {+,-} → {t= (10)+11>), t= (10)-11>)} 1 yt>= \$ (00> + 111>) 1岁>=H1水+>= 法(H100>+1+111) = 点(症(100)+1102)+流(101)] = 1/2 (100>+110>+101>-111>) 14'x4" = = (100>+110>+101>-111>) = (2001+2101+201) - = (111) = t (100x001+100x011+100x011+100x111+110x001+110x101+110x01) + 10×111 + 10 x001 + 101x10 + 101x11 + 101x11 + - 111x001 - 111×101-111×011+11×11) + 11x11@lox01+ 1(x01@lox11 + 11x1)@lox11 + 10x01@lix01+10x11@lix01 +loxolelixil+loxilelixil-lixolelixol-lixilelixol-lixolelixil + 1x181x11) = { ( |x 0 | + |0x 1 | + |1x 0 | + |1x 1 | + |0x 0 | + |0x 1 | - |1x 0 | + |1x 1 | ) = = (10x01+10x11+1x11) Tra (1/4/xy/1) = 2.2=1 is not correct