

$$V_{\text{CM}}(x,y) = V_{\text{CM}}(x) + V_{\text{CM}}(y) - 2 C_{\text{CM}}(x,y) + V_{\text{CM}}(y) - 2 C_{\text{CM}}(x,y) + V_{\text{CM}}(y) - 2 C_{\text{CM}}(x,y) + V_{\text{CM}}(x) + V_{\text{$$

2. 6p + 2p + 9p + p = (3p) (p - 1 = ) + (2 3 6 6)Var (ax+b)= 02 Var(x)= 02(E(x2)-12(x))=25 E(axeb) = 9E(x)+6=57 E(x) = -12 7673646 -2 EC2) = 24+12+144+36 = 24+11-3+14=12+3 20 16 257 a2 (2 +1) = 75(=) a2 = 3 = 9 => a= +3 => (a, b) = {(-3, 63), (3,51) Fox = / O, daca x \$2 18/ de co 2255 2 deca 56 x 64 12, door 4 < > 5 C 1, dece 1 >6





