m = E(x) (Gauss) $z = \overline{x}_M - m_0$

1) X = [0,1,2,3,4,5], Y = [0,0,1,2,3] a-poim aleatoure a lui x, b, c-poin about indep a lui y
a) P(fa = 15,1,2,3,4,0] 3) b) P(, c(1) - mr minul ")

c) 2-v.a. def artfel P(Z=-1) = P("C(1)-mr par"), P(Z=1) - P("C(1)-mr inypar"), E(Z)=?

d) P({ b=[3,1,2,0,0]} U c=[3,0,1,2,0)})

e) E ader ca 1 &=[0,3,1,2,0] ni 1 c=[3,0,1,2,0] mu au acuari prob?

2) y11/21/31/41/5 - date st. pt y dep de p @(0,0.5) P(Y=-1)=0.5-P, P(Y=0)-P, P(Y=2)=0.5 3) $U, T. v.a. indep cu acceasi <math>f, R \rightarrow [0, \infty)$ $f(n) = \int_0^3 u^2, u \in [0, 1]$ a) $F_U(n), u \in [0, 1]$ or $F_T(n), u \in [1, 3]$

6) P(U = = 1 T = 3)

e) E(5U2-4T)