

Yuenobi rapaerynemien X Mix1 = mx = 2 x: pi = 2.0, 12 + 3.0, 4 + 4.0,33 + 5.0, 45 = = 3,51 DIXI = Dx = \(\frac{2}{2} \gamma_{1}^{2} \rho_{1} - [M_{1} \text{X}]^{2} = 2^{2} \cdot 0,12 + 3^{2} \cdot 0,4 + 4^{2} \cdot 0,33 + 5^{2} * 0,15 - 3,512 = 0,7899 Mill=my= = 7: 4; p; = -3.0, 15.1.0, 43 +1.0, 31+3.0, 11= = -0,24 Dili = Dr : = y : 1 - [Mili] = -3.0, 15.1.0, 43+1.0,11. +32-0,11 - [-0,24] = 0,3224 Labournia. = 2(-3.0,02-1.0,05+1.0,04+3.0,04)+ + 31-3.0,05-1.0,2+1.0,11+3.0,04)+

+ 51-3 . 0,02 - 1 . 0,06 + 1 . 0,05 + 3 . 0,021 + 3,51 . 0,24 = 0,0724 Dan X, 1-47 =- 3 Der J. X= x4=5 p(x, | y, 1) = Reder p(x, y) = 0,02 = 15 p(x, |y, 1: 0,02 = 2 p(x, 141) = 0.05 = 1 p(x,1y2) = 0,06 = 2 \$ (x, 19) = 0,05 = 1 p(x, [y,) = 000 = 2 p(x,14,) = 0,02 = 2 P(X4141) = 0,02 = 2

Monimomurai crogibossion M[X1y,] = \(\frac{2}{15}\) | 2 \\ \frac{2}{15}\) + 2 \\ \frac{2}{5}\) + 5 \\ \frac{2}{15}\) = = \$ \$ \$ 3,53 M[Y|x,]=\(\siz\); |y; |x(4)=-3. \(\frac{2}{15}\)-1. \(\frac{2}{5}\) +1. \(\frac{1}{3}\)+3. \(\frac{2}{15}\)=