Liver Souties AND ChenTAINTY Baris Rove John Who filhery - letter symen ! note now found on offer them! P(x/2) = P(z/x) P(x)  $\mathcal{X}_{p(z|x)}$ X \* = ayma p (x (2) the ment of the X conditionally & (menument) independence tourselve  $f(z_i|x)$ .  $\|e^{\alpha x}(x)\|_{\Omega}^{2}$ D 12-min Cose: obtain some estatistics of X to edend unestant, of one relidion Xx - noltion ende meanin Z\* = pudidion = eulishen like fled him fondin le at optimu so if sunt to take and project though prevention functions:  $P\left(\overline{Z}^{12}|_{X+X^*}\right) \sim \mathcal{N}\left(\overline{J}^{12}J_{X+Z}^{12}, \Omega^{12-1}\right)$ CONVETSON ense pepytien ... der wilend the could tien distilution of the merman jum justed between alound the often the johet detheletion over the earlier megnesent (the of I perile memberents) IGP: At. & Il punter 2 process

y (Dx, 2) ~ N((x, 20)), En, No De jun that we with 2x = P The T = H \_ me melles from lest organs lo, ru de mot meal the other con-coultier Mx12 = X\* + Zx2 Zze-2 (2-2\*) 2 × 7 \* \ r we an oh! the optimum Mx17 = X w, who gan tell bow cahant the whater is by last-your

· if I have medium direcuis I e table = 100, ench there integrates a mensurement into madinary, will be nuk = 1  $T_{\text{local}} \quad T_{\text{lxl}} \quad T_{\text{lxl}} = L \int_{\text{local}}$ in the but of the cases, will salify suby I limension of my of miles . it minim, would need 10 meaning to be abl to under the title [ min (# noment) \ dim (moment) x # morning > Har ( vert) byter and a conflicient world from i it willy them I much spaints on something that? L pasme o sunformation I would of the third part for example