TP7 TS/A 202 1) . Zx ~ WN (0,02) done E(Zx) = 0 et con (Zx, Zp) = 025 X= 0+ l Zx + Zbon. La liverile, E(Xx) = a et Con (X, x)= 0,2 Con (2+, Zo) + b-(Con (xx, Zo) + Con/Zo, Zo-))+ Con(x -, Xo-) $= \int_{0}^{6+} \frac{1}{2} \int_{0}^{2} \int_{$ · Xx = \(\bar{Z} \) \(\bar{Z} \) \(\bar{R} \) \(\bar{R Cor $(\chi_0, \chi_1) = \text{Cor} \left(\frac{\kappa}{2} \left(\frac{1}{2}\right)^2 2_0 - k_1 \left(\frac{2}{2}\right)^2 \frac{7}{2} + \ell\right)$ = \(\frac{7}{2}\) \(\frac{1}{2}\) \(\frac{1}{2 A^{-} A^{- = 1/2 A-K 524 can Ktrès grand De mère si A-t &O. 7(x1= putour = \(\frac{4}{3} \) \(\frac{2}{2} \) = 121 · Xx = A co (07 t + 01 + Zt oi > 6 CO, TC, Po ~ U(CO; 2772) E(Xx) = E(A. cos(20 t + 0)) = 10 cos(20t) E(cos (0)) = Asin (201) E (so (0))/ $\omega = \mathcal{E}((\infty(0))) = \int_{0}^{2\pi} \cos((0x)) dx = 0$

Tor (x, xma) = E(x, xxx) = A) E(cos (26(2mb) +200) +cos(202) + E(Z, 22) con cos(0) + cos(2) = = (0+6) + cos (0-67) et con cos (7, t-Po) et 2+ ant intégrisonts huis Con (xn, xn+ 2) = x(R) = 43 -00 (20 R) + 62 52=0