0716074美女 心图通 HWZ 圳 QPSK: T, T, O, T string: 10 of 11 00 (0,= 4 T) TQPSK: 3T, -7, 3T, 3T AW(TN -> Additive White Gaussian Noise(力の成性高其白雜記) ①加效性代表 noise 的signal 可视作 random variable ho在signal上, 見PY=X+N Y: output X: input N= noise 图自查指signal 裔 constant ① Yaussian I noise 符合高斯分布。 井3 已天0 PDF ナx (x | m) = 元 exp (- 1/2 (xi-si)) i phase error in basis function: $X_1 = \int_{0}^{T_b} X(t) \phi_1(t) dt = \int_{0}^{T_b} (\int_{E_b}^{E_b} t w(t)) (\int_{T_b}^{E_b} \cos |\partial t t + \phi| dt$ $= \int_{E_b}^{T_b} \cos \phi + w_1 , w_1 \sim N(0, \Xi)$ $= \int_{E_b}^{T_b} \cos \phi + w_1 , w_1 \sim N(0, \Xi)$ P10= Jotx (x1, m=0) dx = [[NO Jo exp (- NO (x(+ JE6 6050))] (*Pe= IPiot IPOI = Pio) = IPiot IPOI = Pio)11 00 10 00 10