



A = 1 t) = ((+) * h(+) T=1 いかののの = E[g,(T)] + E(n(T)] - E[Sw(T)h(T-T)dT] [S w(T) g(T) dT] = E [S'A w(T) dt var(y(T))= E((g(T)+n(T)-/y))] exp(-(y+1)2 1 exp (-(y-1)2)

 $\int P(y|o) dy = \int \frac{1}{\sqrt{\pi N_0}} \exp\left(-\frac{(y+1)^2}{N_0}\right)$ P(e) = P(0) P(e10) + P(1) P(e11) = 1 [P(clo) + P(e11)] h(t) = 8(t) y(t)=r(t)+8(t)

