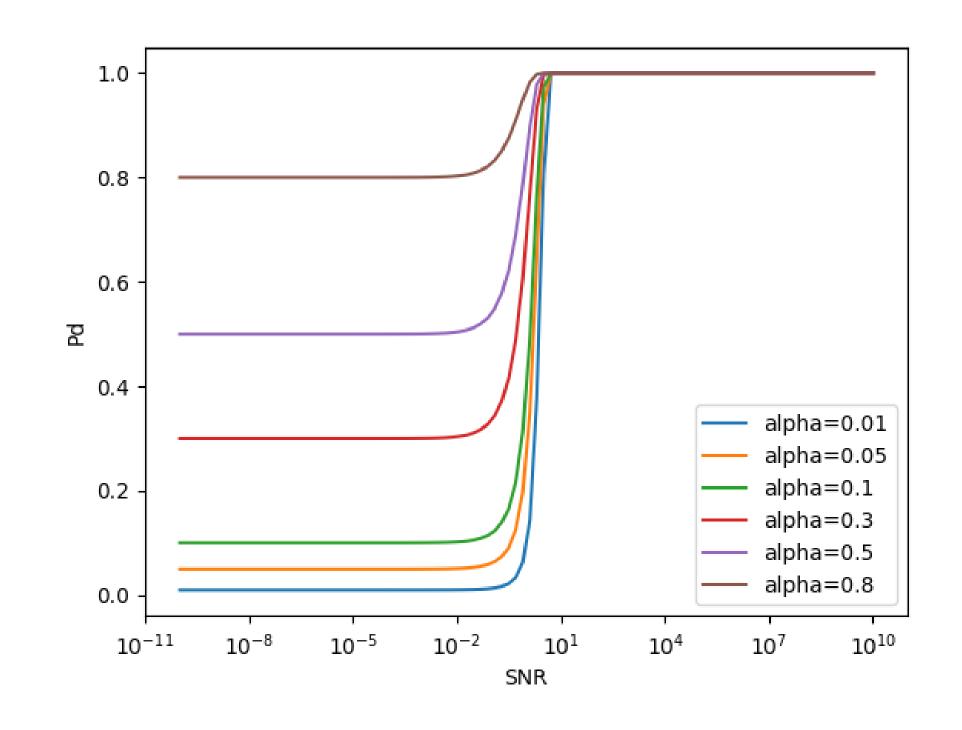
(.

$$\lambda(x) = \frac{P(x)}{P_0(x)} = exp\left(\frac{2\alpha x - \alpha^2}{2\sigma^2}\right) \stackrel{H_1}{>} \lambda_0 \Rightarrow x \stackrel{H_1}{>} \frac{\alpha}{2} + \frac{\sigma^2}{\alpha}h\lambda_0 = 4$$

$$P_{F} = \alpha \Rightarrow \int_{V}^{+\infty} \frac{1}{\sqrt{\alpha}} e^{-\frac{X^{2}}{2\sigma^{2}}} dx = Q(\frac{V_{T}}{\sigma}) = \alpha \Rightarrow V_{T} = \sigma Q'(\alpha)$$

$$P_0 = \int_{V_T}^{+\infty} \frac{1}{\sqrt{2\pi\sigma}} e^{-\frac{(x-\alpha)^2}{2\sigma^2}} dx = Q(\frac{\sqrt{\tau-\alpha}}{\sigma}) = Q(Q^{\tau}(\alpha) - \frac{\alpha}{\sigma})$$

图如下所方



1)
$$\lambda(x) = \exp\left(\frac{2\alpha x - \alpha^2}{2\sigma^2}\right) \frac{H_1}{H_2} \frac{f(G_0 - G_{00})}{(1-f)(G_{01} - G_{11})} = \frac{1}{11} \frac{f}{1-f}$$

$$P_F = Q(V_T)$$
, $P_0 = Q(V_T - a)$

$$11Q(47-3)+Q(4)=11, 47=0.883=\frac{a}{2}-\frac{1}{a}h(11.\frac{1-3}{3})$$

$$P(\vec{r}) = \frac{m}{12}P(ri) = \left(\frac{1}{12}\sigma_n\right)^m \exp\left(-\frac{52\frac{m}{12}|ri-A|}{\sigma_n}\right)$$

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$$h(\lambda(r)) = h(\frac{p(r)}{p(r)}) = \frac{r_2}{r_3} \sum_{i=1}^{m} (|r_i| - |r_i - A|)$$

进一坞地,没有n个r;海是 r; e(-10.0), K 个满是 r; < -10

$$\sum_{i=1}^{m} (|v_{i}| - |v_{i}| + |o|) = \sum_{A < r_{i} < 0} (A - 2r_{i}) - kA + (m - n - k)A$$

$$= mA - 2kA - 2\sum_{A < r_{i} < 0} k_{i}$$