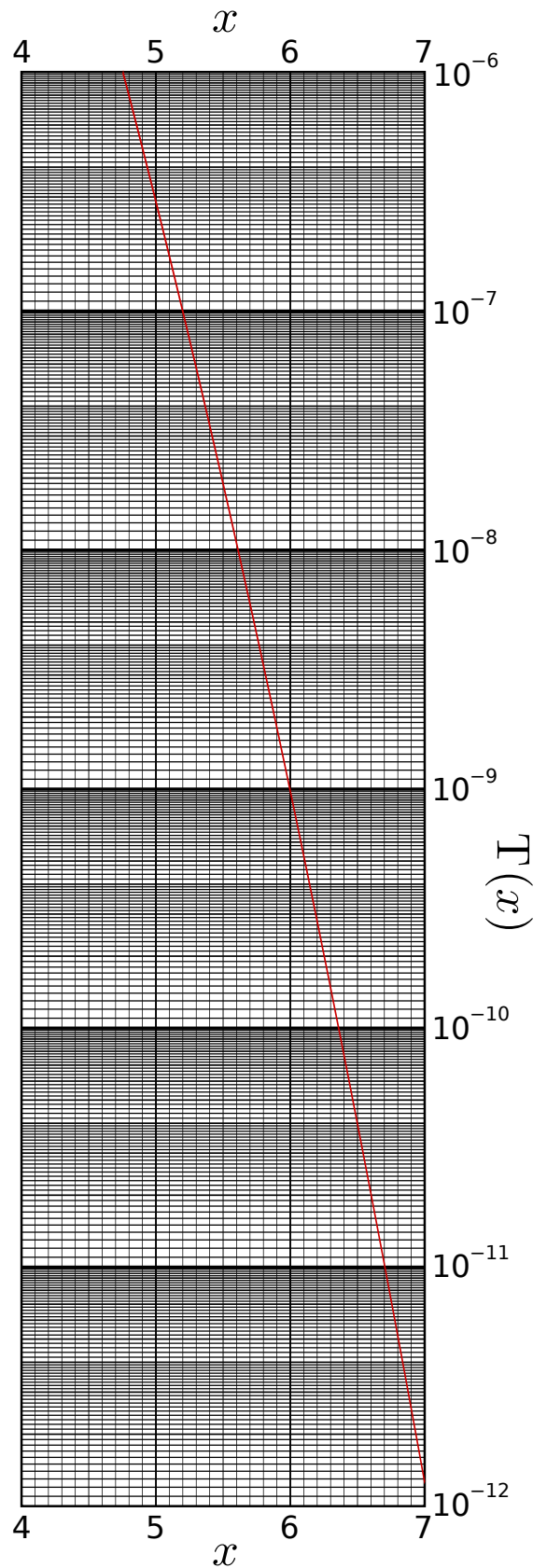
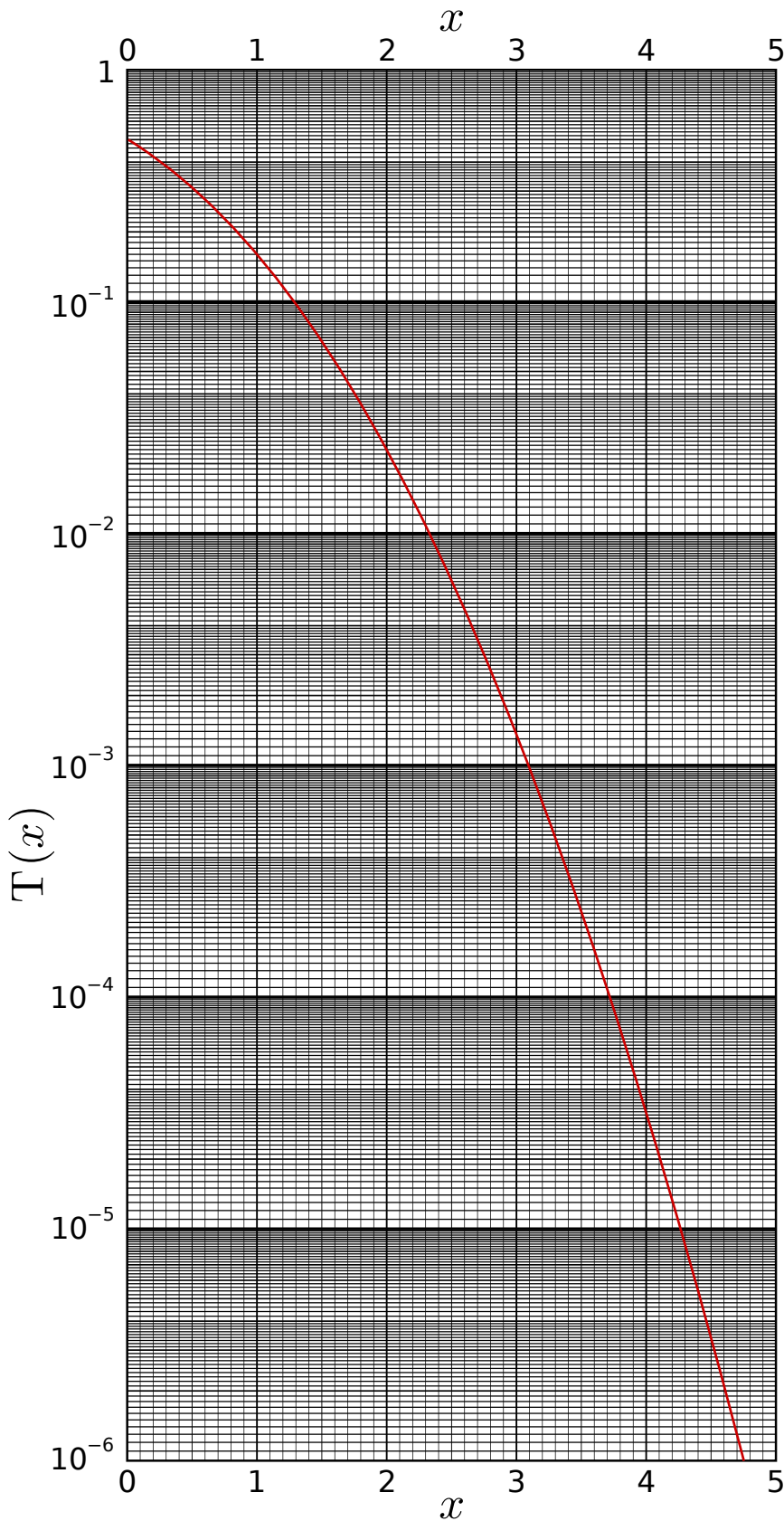


Gaussian Tail Function

This graph shows the Gaussian Tail Function, $T(x)$. This represents the area from x to ∞ under the Gaussian probability density function $N(0,1)$.

$$T(x) = \int_x^{\infty} \frac{1}{\sqrt{2\pi}} \exp\left(-\frac{y^2}{2}\right) dy$$



If $x > 6.5$, the following approximation may be made: $T(x) \approx \frac{1}{x\sqrt{2\pi}} \exp\left(-\frac{x^2}{2}\right)$