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Error function	We use Erf of the following form: $\frac{1}{\sqrt{3\pi}} \int_{0}^{x} e^{-t^{2}} dt$ given by Exf(x)
	which is defined for a Gauss distribution of $M=0$ and $T=1/5$
	For a generic Gaussian u/ m and t, it's cdf is:
	$\frac{1}{2}\left(1+Erf\left(\frac{x-h}{\sigma \cdot 5}\right)\right)$ $5hoded area: \frac{1}{2}\left(Erf\left(\frac{1-h}{\sigma \cdot 5}\right)-Erf\left(\frac{\sigma \cdot h}{\sigma \cdot 5}\right)\right)$
	We need to find the value M & D, 1]
	$s.t. \ E_{r}f\left(\frac{m-L}{\sigma_{E}}\right) - E_{r}f\left(\frac{\sigma-L}{\sigma_{E}}\right) = E_{r}f\left(\frac{m-L}{\sigma_{E}}\right) - E_{r}f\left(\frac{m-L}{\sigma_{E}}\right)$
	$\rightarrow \text{Erf}\left(\frac{m-\mu}{\sigma_{52}}\right) = \frac{1}{2}\left(\text{Erf}\left(\frac{\sigma^{2}\mu}{\sigma_{52}}\right) + \text{Erf}\left(\frac{1-\mu}{\sigma_{52}}\right)\right) \leftarrow \text{this is directly computable}$
	denote this as k
	$\rightarrow \frac{m-\Lambda}{\sigma s_2} = Erf^{-1}(A)$ $\rightarrow m = \sigma s_2 Erf^{-1}(A) + \mu$
	The organization of the state o