Enerophy of Gaussian diser

$$N(\mu, \sigma^{2}) = \frac{1}{\sqrt{120}} e^{-\frac{(x-\mu)^{2}}{20}}$$
 $N(\mu, \sigma^{2}) = \frac{1}{\sqrt{120}} e^{-\frac{(x-\mu)^{2}}{20}}$
 $N(\mu, \sigma^{2}) = \frac{1}{\sqrt{120}} e^{-\frac{(x-\mu)^{2}}{20}}$
 $N(\mu, \sigma^{2}) = -\frac{1}{\sqrt{120}} e^{-\frac{(x-\mu)^{2}}{20}}$
 $N(\mu,$