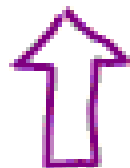


$$(1-\varepsilon)^{1-\varepsilon} \geq e^{-\varepsilon + \frac{\varepsilon^2}{2}}$$



$$0 < \varepsilon < 1$$



$$(1+\varepsilon)^{1+\varepsilon} \geq e^{\varepsilon + \frac{\varepsilon^2}{3}}$$

