

$\mu_1 = 4$ $\mu_2 = 6$ $(\sigma_1)^2 = 0.25$ $(\sigma_2)^2 = 0.05$

$\text{err_q10} = 0.2 \%$ $\text{err_med} = 0.06 \%$ $\text{err_q90} = 0.35 \%$

