Error in fct of the noise using  $K_q$  and unknown  $U_k$  ( $\varepsilon = 0.1 * \varepsilon_c$ , m=7.92) 10<sup>0</sup> 10<sup>-1</sup> × × × × × × 10-2  $10^{-5}$  $10^{-2}$  $10^{-6}$  $10^{-4}$  $10^{-3}$ 

Noise  $\sigma$