Departure from powerlaw regime [d=10]  $10^{0}$ 50 realisations  $10^{-1}$ 10-2 Test Error avg.  $\Delta 0 = 0.01$ 10<sup>-3</sup>  $\Delta 0 = 0.02$  $\Delta 0 = 0.03$  $\Delta 0 = 0.05$  $\Delta 0 = 0.1$  $exp(-\frac{1}{3}\cdot\Delta^2\cdot P)$  $10^{-4}$ 2000 3000 4000 5000 1000