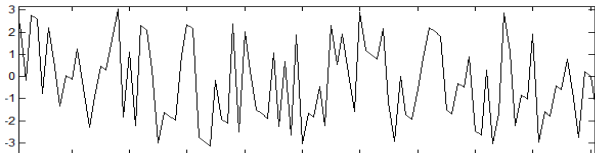


a)

A



b)

 $\Delta\Phi_k$ 