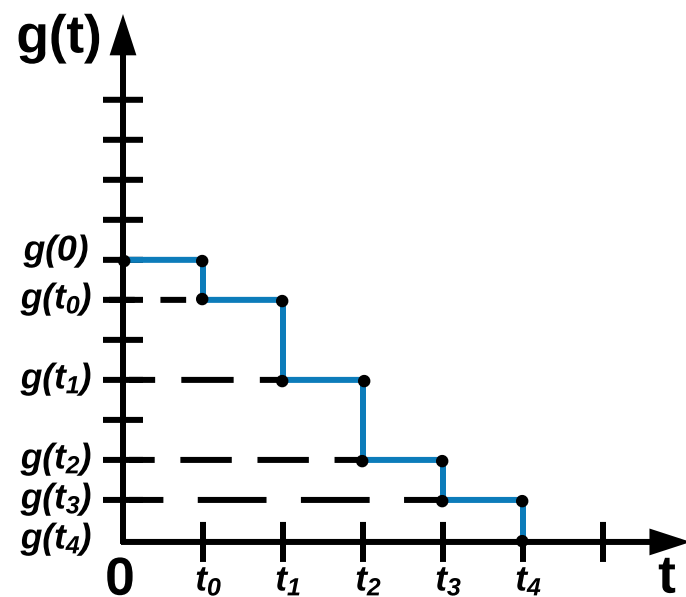
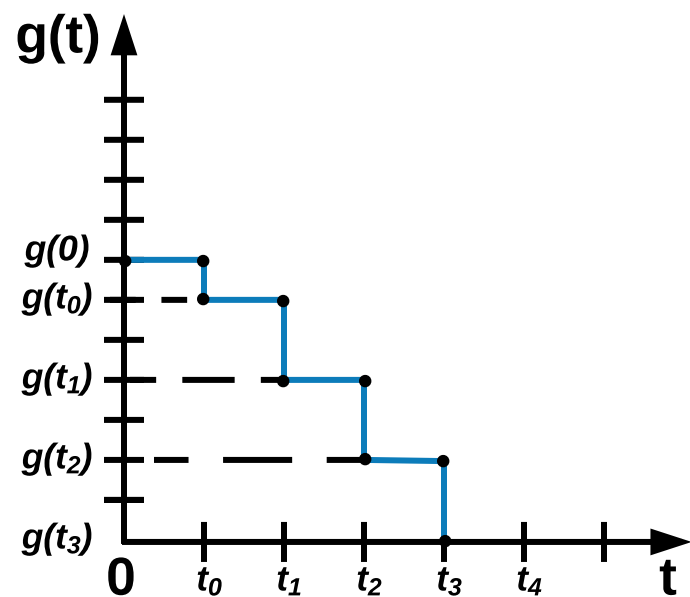
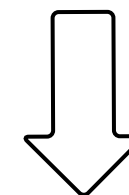
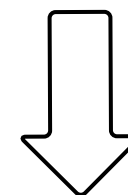
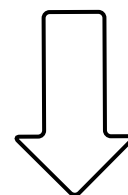
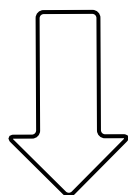
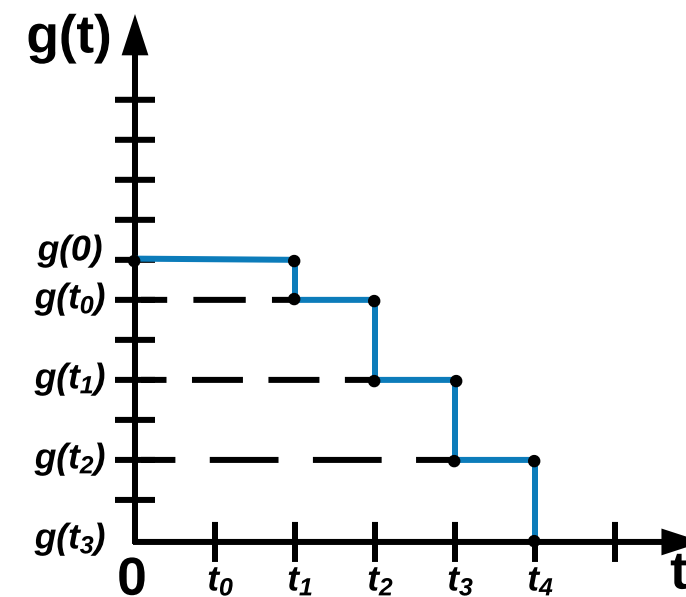


n time steps:

Topological  
feature  
descriptors  
(evolution plots):



...



1 x k vectors:

$$M_0 = [ g(0), g(t_0), g(t_1), \dots g(t_k) ] \quad M_1 = [ g(0), g(t_0), g(t_1), \dots g(t_k) ] \quad \dots \quad M_n = [ g(0), g(t_0), g(t_1), \dots g(t_k) ]$$

n x k input matrix  
for ML method:

$$\begin{pmatrix} M_0 \\ M_1 \\ \vdots \\ M_n \end{pmatrix}$$