

Fig.1. a) DT system, b) DT causal and c) DT noncausal response.

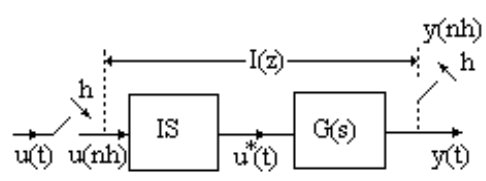


Fig.2 The system with IS

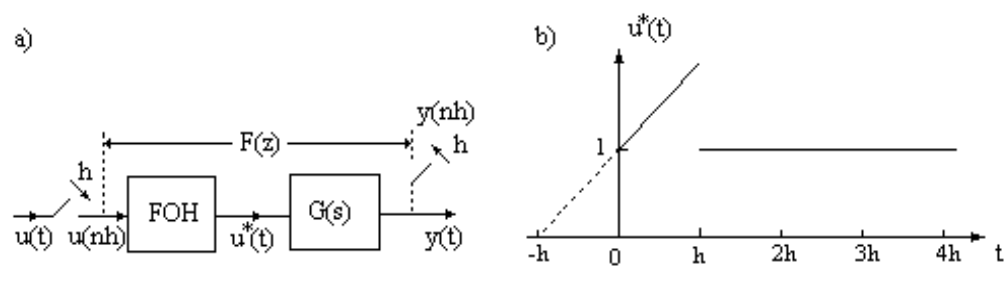


Fig.3 a) The system with FOH; b) Step response of the FOH.

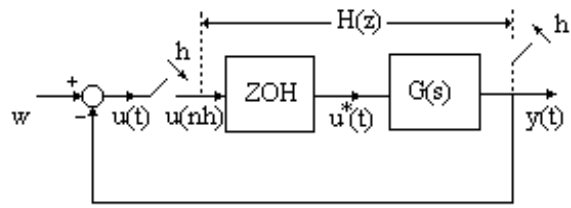


Fig.4 The closed loop system

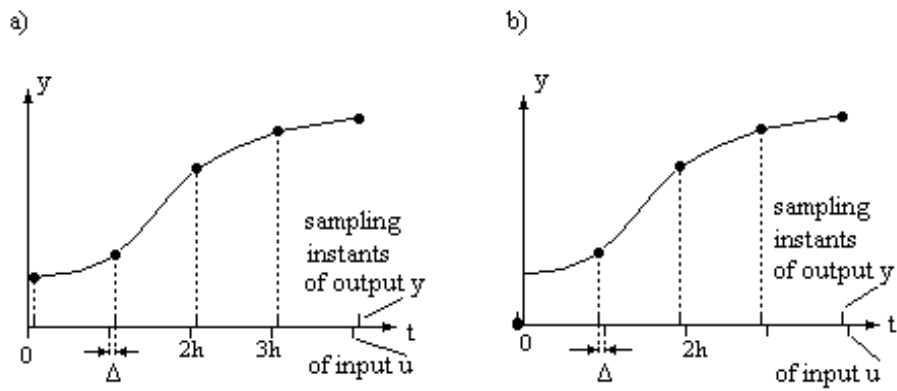


Fig.5 Step responses and mutual placement of the sampling instants of output and input.

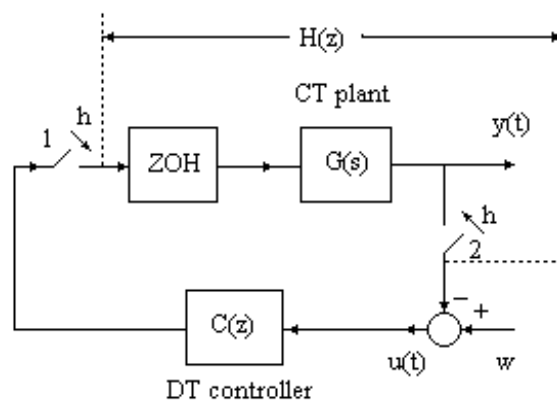


Fig.6 DT system with two samplers.

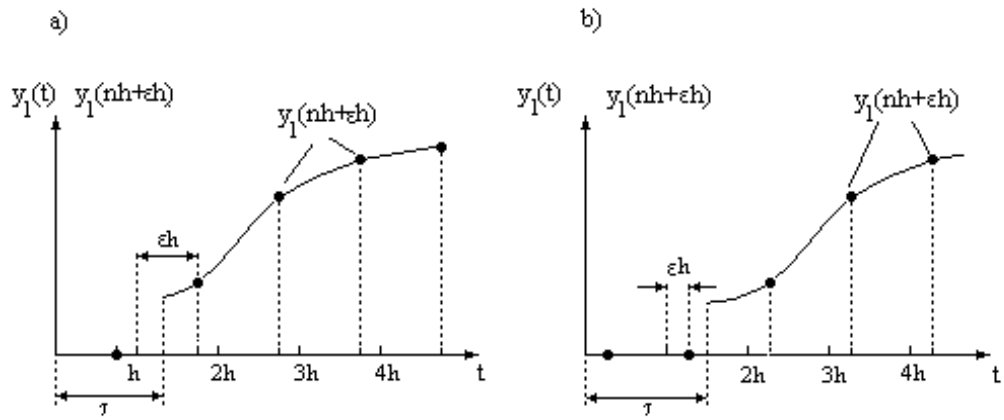


Fig.7 DT step responses in the case a) $\epsilon h > \tau - n h$; b) $\epsilon h \leq \tau - n h$.