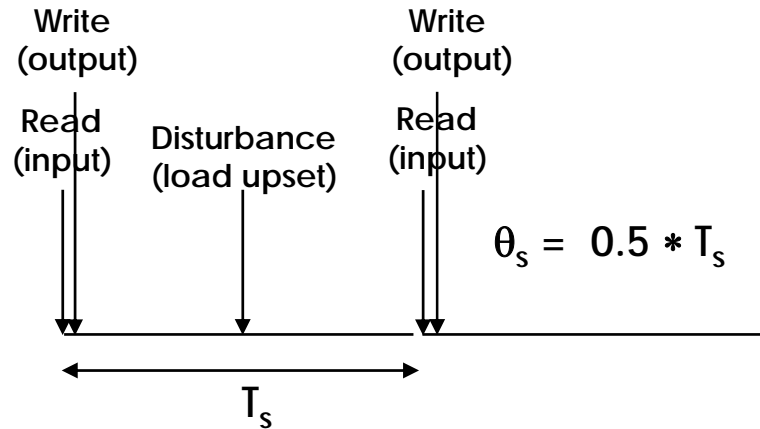
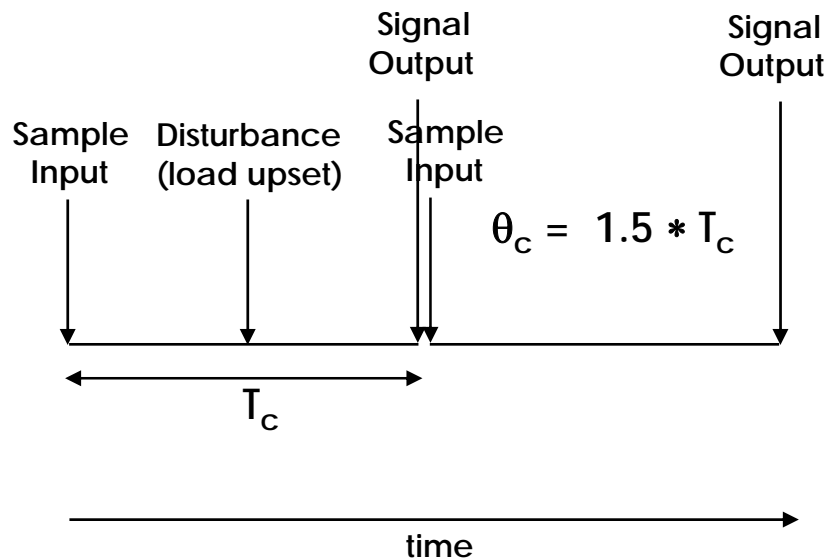


# Dead Time from Discrete Devices and Analyzers



$\theta_s$  = average additional deadtime from sample time in terms of effect on minimum peak error for disturbance

$T_s$  = communication sample time interval, or scan time



$\theta_c$  = average additional deadtime from cycle time in terms of effect on minimum peak error for disturbance

$T_c$  = analyzer cycle time