LIST OF SYMBOLS

t	Any Time instant
C	Clock Value at any instant t
ρ	Clock Drift Rate, (dC(t))/dt=ρ
δ	Maximum deviation of any Clock
e	An event
$C_i(e)$	A Clock Function for an event e of a process, p_i
$P_m(t)$	Value of that physical clock of machine m that ticks on each small interval of time
L	Logical clock function
$L(e)$	L that maps an event e in a system to an element in the time domain T
n	Any Node in a network
$p_{n_i}(t)$	Physical Clock for any node n_i ,
A(t)	Clock adjustment function at any time, t
$L_{n_i}(t)$	Logical Clock for any node n_i
$\boldsymbol{\pi}$	Precision
f	Number of faulty Clocks
ε	upper bound of message delay
ξ	Clock Incremental Step
${}_nP_f$	Permutation of n over f
T_r	Re-synchronization time
R	Re-synchronization period
θ	Weighted average value

ω_1	Assigned weight
μ	Mean of a normal distribution
σ	Standard deviation of normal distribution
δ	Variance of normal distribution
δ_{min}	Minimum Variance
$\bar{I}(n)$	Sample mean for n runs
$t_{n-1,1-\frac{\alpha}{2}}$	t-distribution parameter for degree of freedom n-1
t_{ref}	Resynchronization of Reference Layer
t_{pref}	Resynchronization of Pseudo Reference Layer
t_{nref}	Resynchronization of Pseudo Non-Reference Layer