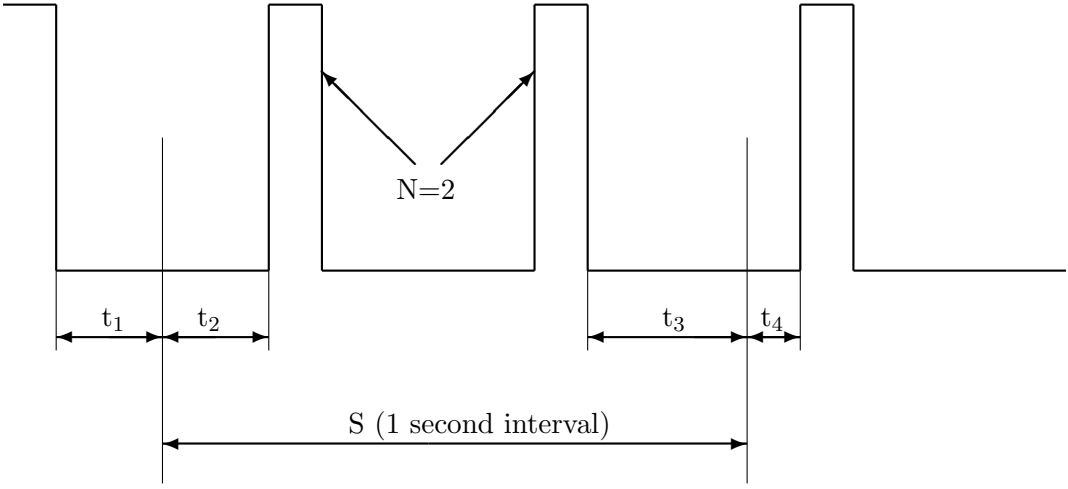
N=2
t1
t2
t3
t4
S (1 second interval)