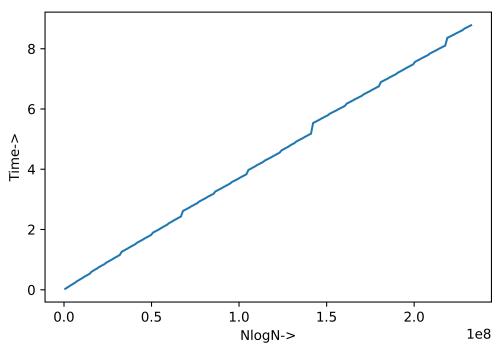
## Plot-(a): plot of time-taken vs nlogn



## Plot-(b): plot of time-taken for the i-th insertion

