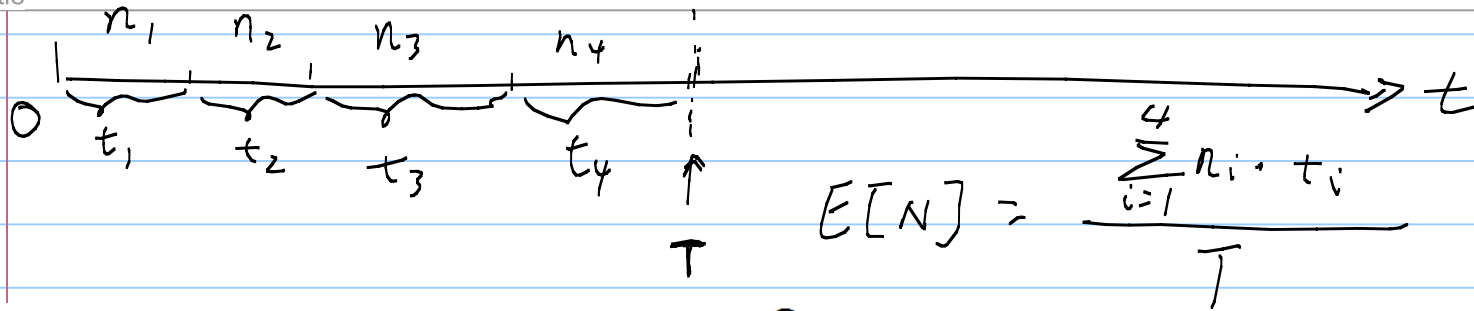


$E[N]$  from simulation?

Note Title

11/8/2011



$$E[\bar{X}] = \theta \quad \text{Var}(\bar{X}) = \frac{\sigma^2}{n} \iff \sqrt{n} \frac{(\bar{X} - \theta)}{\sigma} \sim N(0, 1)$$

$\bar{X} \leftarrow n=10$

$\bar{X} \leftarrow n=100$

