$C_i = \text{Initial Cell Density (cfu mL}^{-1})$

Frequency of Observing $\tau$

- $\mu = 20.1 \text{ min}$
- $\sigma = 1.45 \text{ min}$

- $\mu = 22.7 \text{ min}$
- $\sigma = 2.20 \text{ min}$