

Total Bacterial Count, N

10^3

10^2

10^1

0

2

4

6

8

10

12

Time, t

- $\lambda = 10^{-2}, \mu = 0$
- $\lambda = 10^{-3}, \mu = 0$
- $\lambda = 10^{-4}, \mu = 0$
- $\lambda = 10^{-3}, \mu = 0.5$

