

Module 5: Assignment

1. Read S. J. Pritt, J. gen. Microbiol. (1967) and write 2-3 paragraphs explaining the point of the paper, what was done, and what you might do to improve the study.
 - a. [Hoppols.gatech.edu/pages/Resources/Papers/algaeswimmingsrep09190.pdf](http://hoppols.gatech.edu/pages/Resources/Papers/algaeswimmingsrep09190.pdf)
2. Using your webcam images, make a plot of radial growth versus time for both bacteria colonies (*E. coli* and *V. harveyi*). Determine if your plots show linear or exponential growth. Do your results agree with S. J. Pritt's theory?

EXTRA CREDIT

Read B. Qin, et. al, Scientific Reports (2015) and write 2-3 paragraphs explaining the point of the paper, what was done, and what you might do to improve the study.

hoppols.gatech.edu/pages/Resources/Papers/pirt_radial_growth.pdf