

Massachusetts Institute of Technology
Harvard-MIT Division of Health Sciences and Technology and
Department of Electrical Engineering and Computer Science

HST.410J/6.07J

Projects in Microscale Engineering for the Life Sciences

Homework Assignment #3

Issued: February 27, 2007

Due: March 6, 2007

Measure the diffusivity of a dye. Focus in Tuesday's lab on designing the experiment and getting experimental results (images). On Thursday, we will help you to analyze your data. Your homework assignment is to write a short report (three pages, which is approximately 3×350 words) plus supporting images and graphs. Also submit photocopies of your lab notebook pages documenting your experiment.