

MCDB 4550/5550
Molecular and Cellular Biophysics
Perkins
Assignment #5
Due Tuesday, March 5th at the end of class

1. Bring three (3) well thought out questions about the literature paper to class

Additional questions on the paper for you to answer:

2.1 What are the stepping patterns for a single head predicted by the hand over hand and the inchworming model

2.2 How did they know they were looking at a single molecule? This is a little subtle.

2.3 Why is Figure 3B not a pure exponential distribution? What does that tell the authors?