

Homework 4

Due: Friday, October 9

1. p. 114, problem 4.2.3. Solve the problem using Section 4.2, even if you know another way of solving it. (I'd like you to understand how this is connected with Section 4.2.)
2. p. 116, problem 4.5.1, parts a), b), and c). Part c) has a single star. ("Range of entrainment" means: The choices of Ω for which the firefly will adopt your frequency, or, using the words of part c) of the problem to describe the same thing, the choices of Ω for which "phase-locking" will occur.)