

Nonlinear Physics:
Modeling Chaos & Complexity

Jim Crutchfield
chaos@cse.ucdavis.edu; cse.ucdavis.edu/~chaos

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WWW: <http://cse.ucdavis.edu/~chaos/courses/nlp/>

Homework 0

Problems:

1. Find three (3) examples of unpredictability that you *encounter directly* over the weekend.
2. For each, be prepared to discuss next class:
 - (a) Where did you encounter it?
 - (b) What was your interaction?
 - (c) Why do you consider it unpredictable?
 - (d) What effect did its unpredictability have on you?
 - (e) What aspects would you expect to be able to predict?
 - (f) How would you model it?
3. Write a paragraph on each example that summarizes your answers to the above questions.

Textbook Problems: None.

Homework due one week after being assigned.