COMPLEX DYNAMICAL SYSTEMS

A SERIES OF TEN LECTURES TO THE ROSS INSTITUTE, 2011-2012 BY RALPH ÅBRAHAM

LECTURES 1-5

1. Nov 2, Intro: Epiphany, What, Why, How 2. Nov 9, Grs. K, 1: Dynamical Systems 3. Nov 16, Grs 2, 3, 4: Complex Dyn Sys 4. Nov 21, Grs 5, 6, 7, 8: NetLogo Models 5. Dec 7, Grs 9, 10, 11: NetLogo Models

LECTURES 6-10

6. Jan 25, NetLogo Patches

7. Feb 1, NetLogo Turtles

8. Feb 8, NetLogo User Manual

9. Feb 15, NetLogo Extensions

X. Mar 28, HubNet

NETLOGO Extensions

HOMEWORK 9 = 8 = 7

Individuals: Create your own turtle drawing in NetLogo.

Scrade level teams: Describe (in a paragraph or two of text) how you plan to animate your favorite system (from HW#4 or other) in NetLogo.

END OF LECTURE NINE OF TEN