

COMPLEX DYNAMICAL SYSTEMS

A SERIES OF TEN
LECTURES TO THE ROSS
INSTITUTE, 2011-2012
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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. May 9, HubNet Feature

NETLOGO FEATURES

THE HUBNET FEATURE

- ✻ Participatory Simulation (Hubnet Demo)
- ✻ Hubnet Activity Programming (Dissection)
- ✻ Ideas for Hubnet Activities at Ross

HOMework 10

- ✻ Grade 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.
- ✻ Specify the nodes, links, movements of your model, and participation with HubNet.
- ✻ Create the first draft of your NetLogo model.

END OF LECTURE
TEN OF TEN