Monday, October 17, 2016

Intro

* Project
* HWs
  + 9 size font
  + Name, Course, Questions, solutions, analogy,
* Most stuff on compass
* Stella -> program

Notes: variables

* State variables : box
* Control var: cloud + arrow
* Input variables: circle
* Red line: information flow

Define the problem:

- We have an island, not sure how many people present

- We have seen people come to shore

-We know how big is the island

With the current amount of people living on the island, how many will be present after 10years.

X(t) =x(t-Dt) + delta\_x \* DT

(x(t)-x(t-Dt))/Dt = delta\_x

* Runspecs : parameter DT= how finite/ discrete
  + <dt 🡪 more accurate
  + >dt 🡪 less accurate/ faster runtimes/ more coarse parsing of area under the curve