* 2012 Ashwin et al.
  + 1. Bifurcations
  + 2. Noise
  + 3. Rate
* Definition: “A tipping point is a point in a system where a small change in put causes a large change in output
* “BASIC” system
  + dx/dt = f(x) <- State variable
* Goal: Find x(t)
  + Qualitative characteristics of solution
  + Long-term behavior
    - dx/dt = 0
  + numerical solution
* 1. Bifurcation tipping
  + First method for finding it: tracking radius
  + Second method: Steklov Averages
* Bifurcation diagram of sea ice in the Arctic
* Differential equation with noise to describe arctic sea ice seasonality.