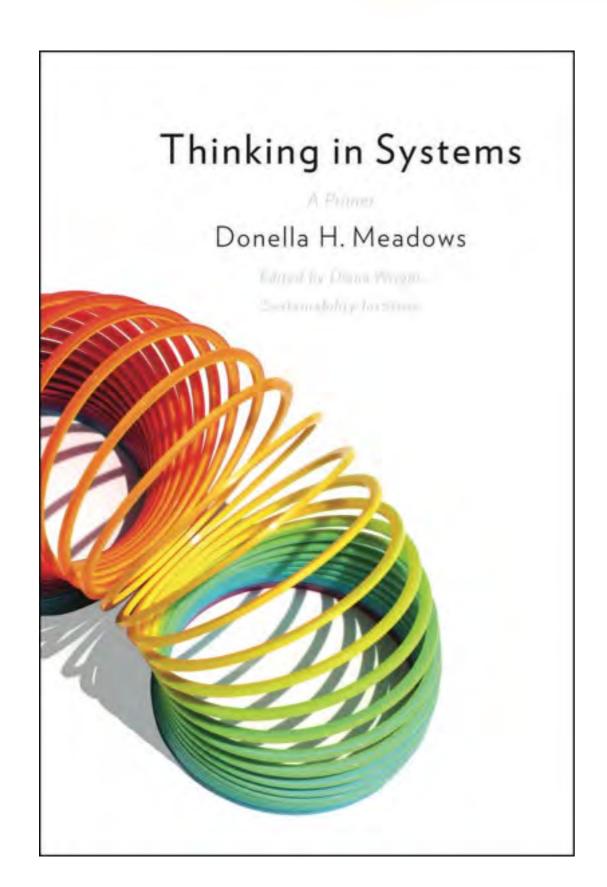
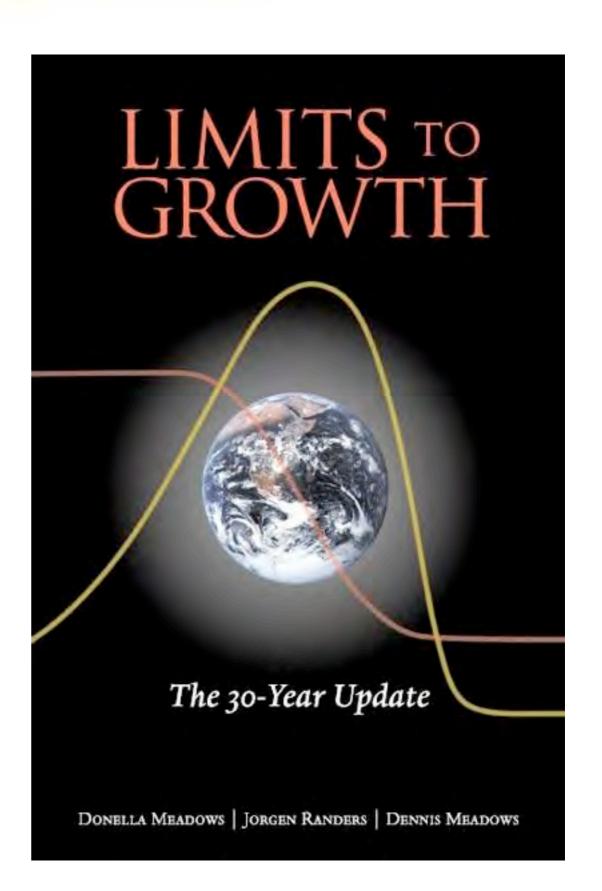
### System Dynamics





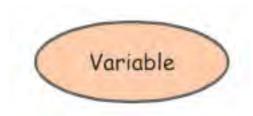
### System Dynamics

Stock

Stocks store stuff



Flows carry stuff in and out of stocks

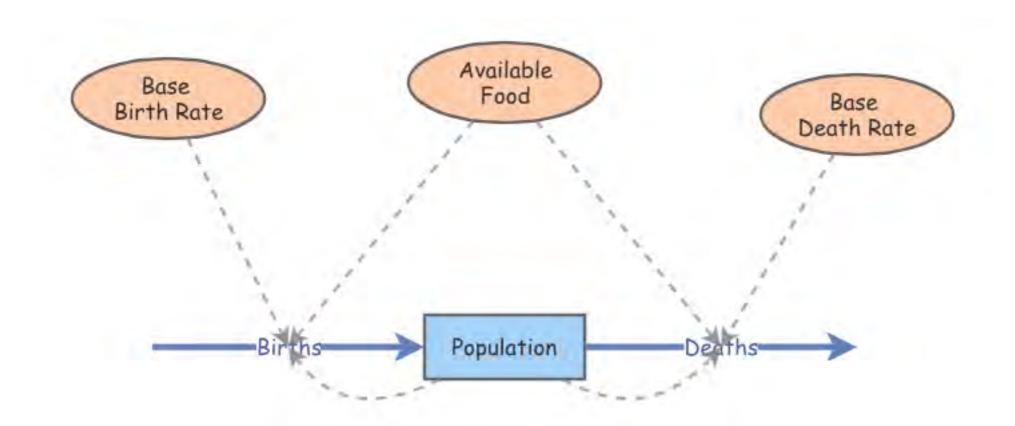


Variables can be constants or equations

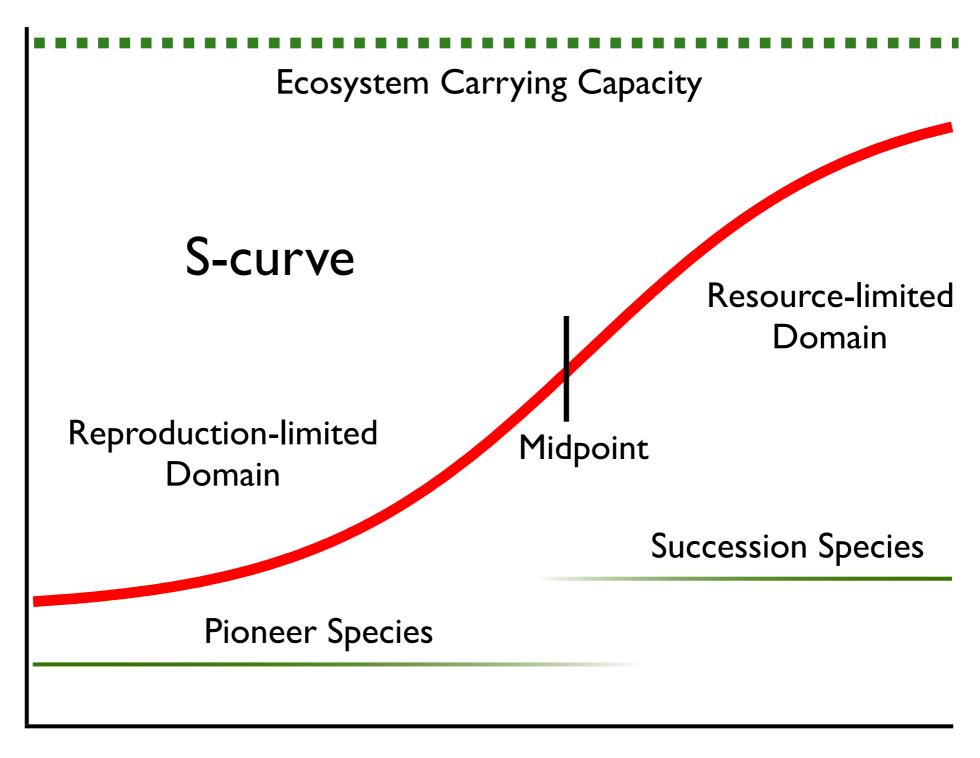


Links transfer information among the other three

## Food-Limited Population

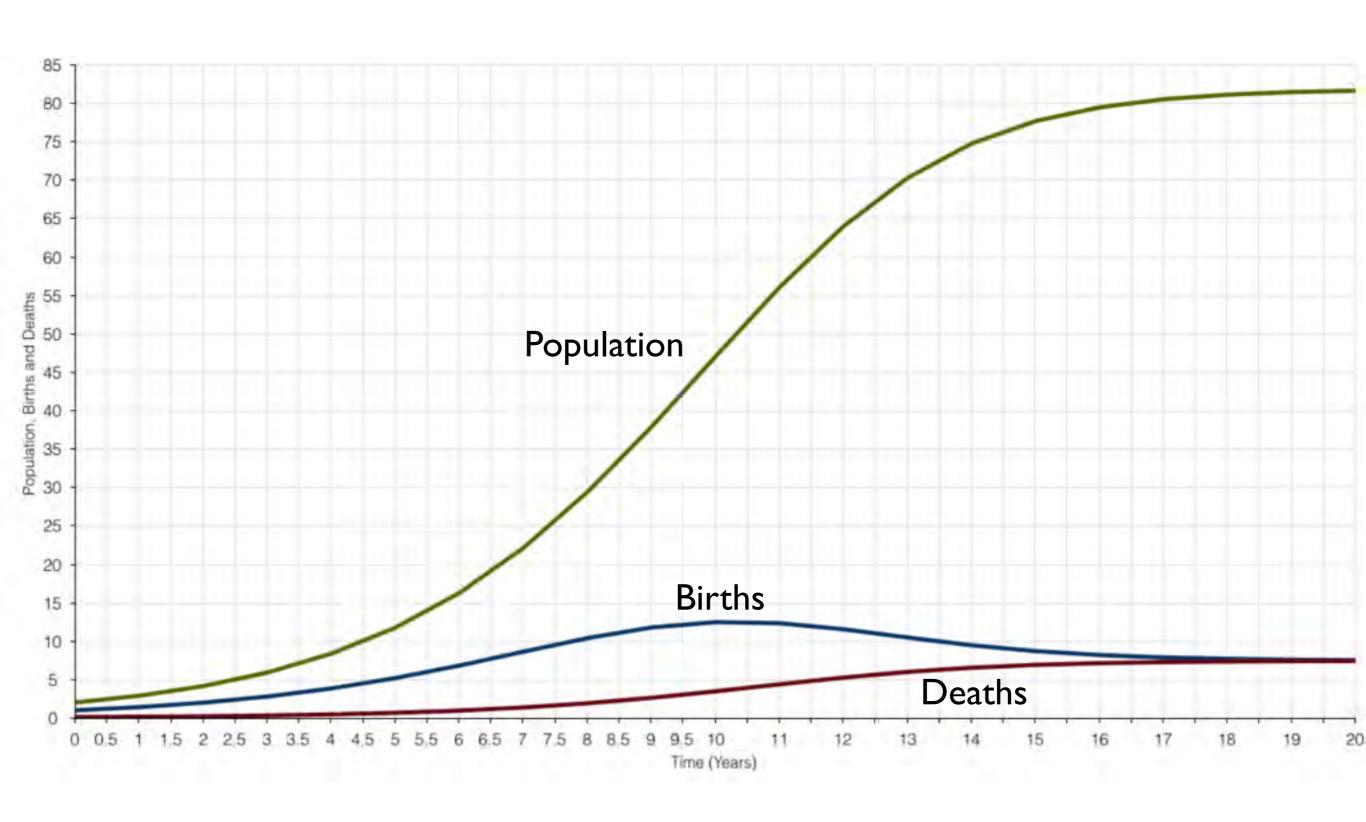


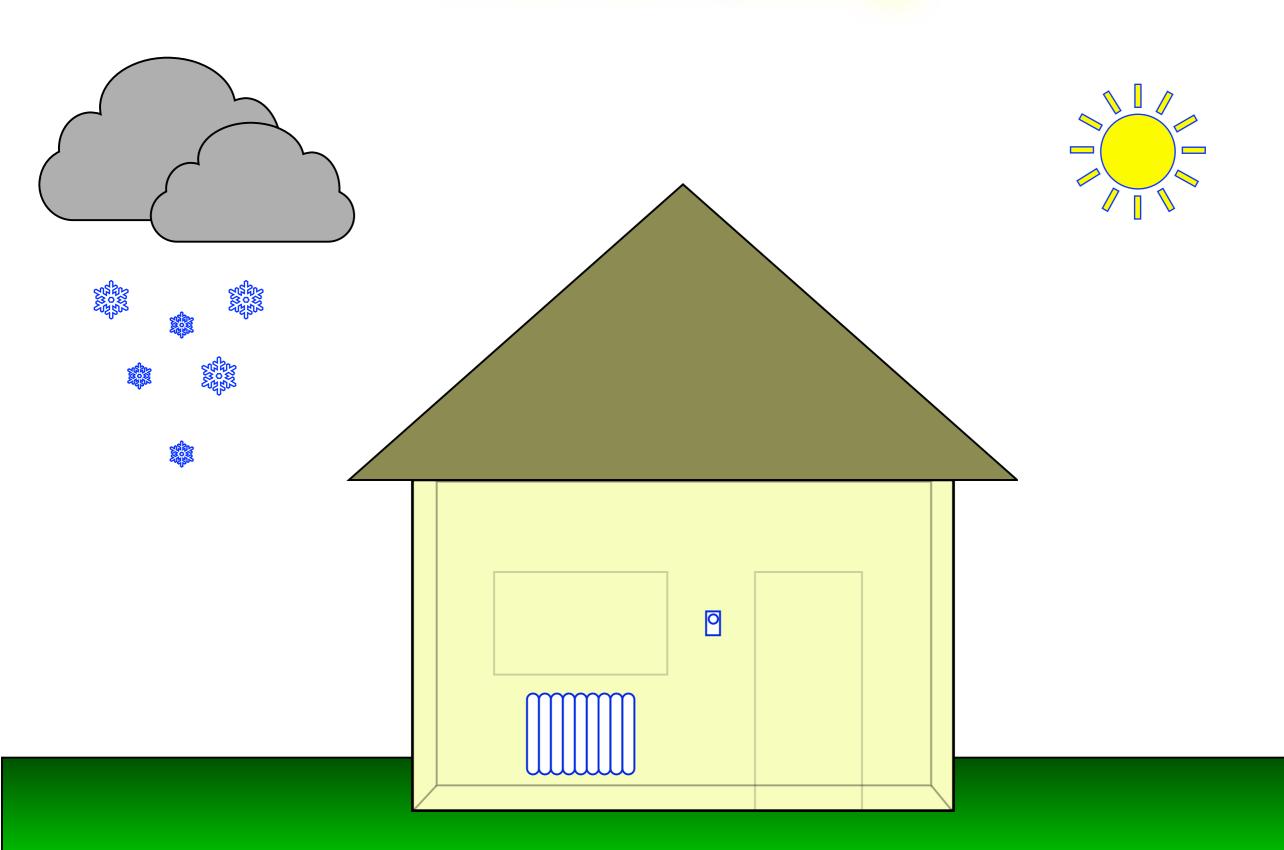
### Ecosystem example (from FS1)

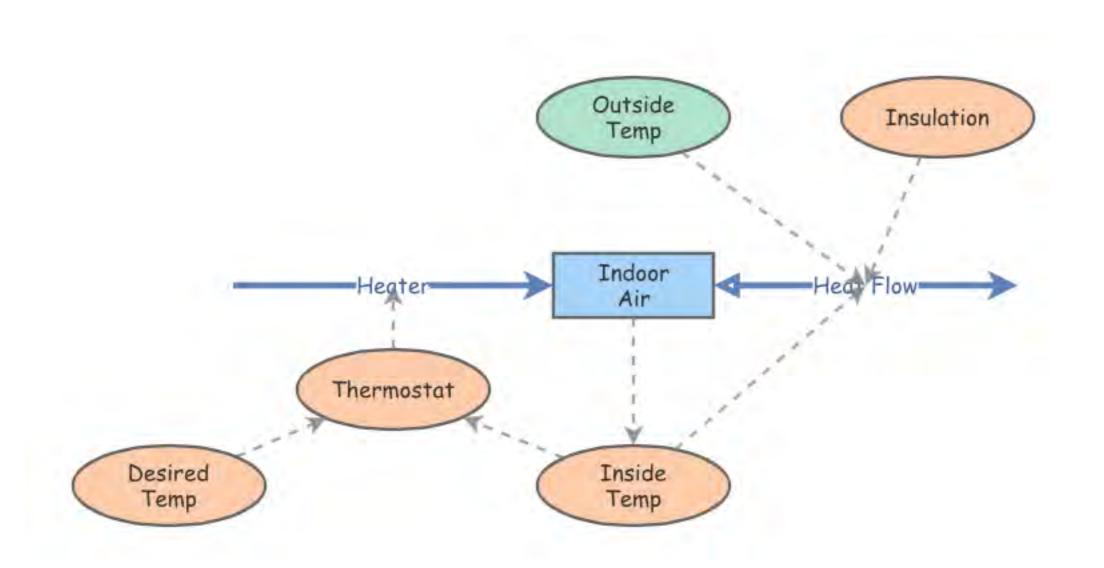


Time

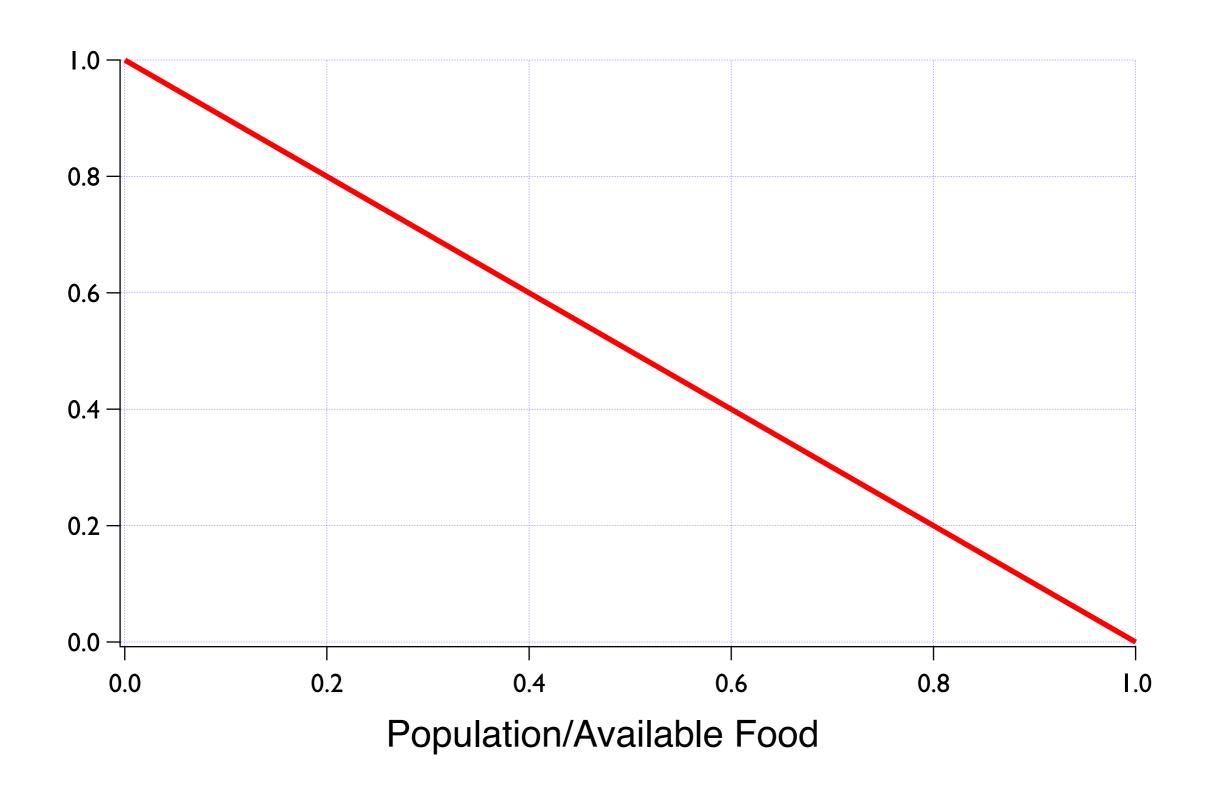
### Food-Limited Population



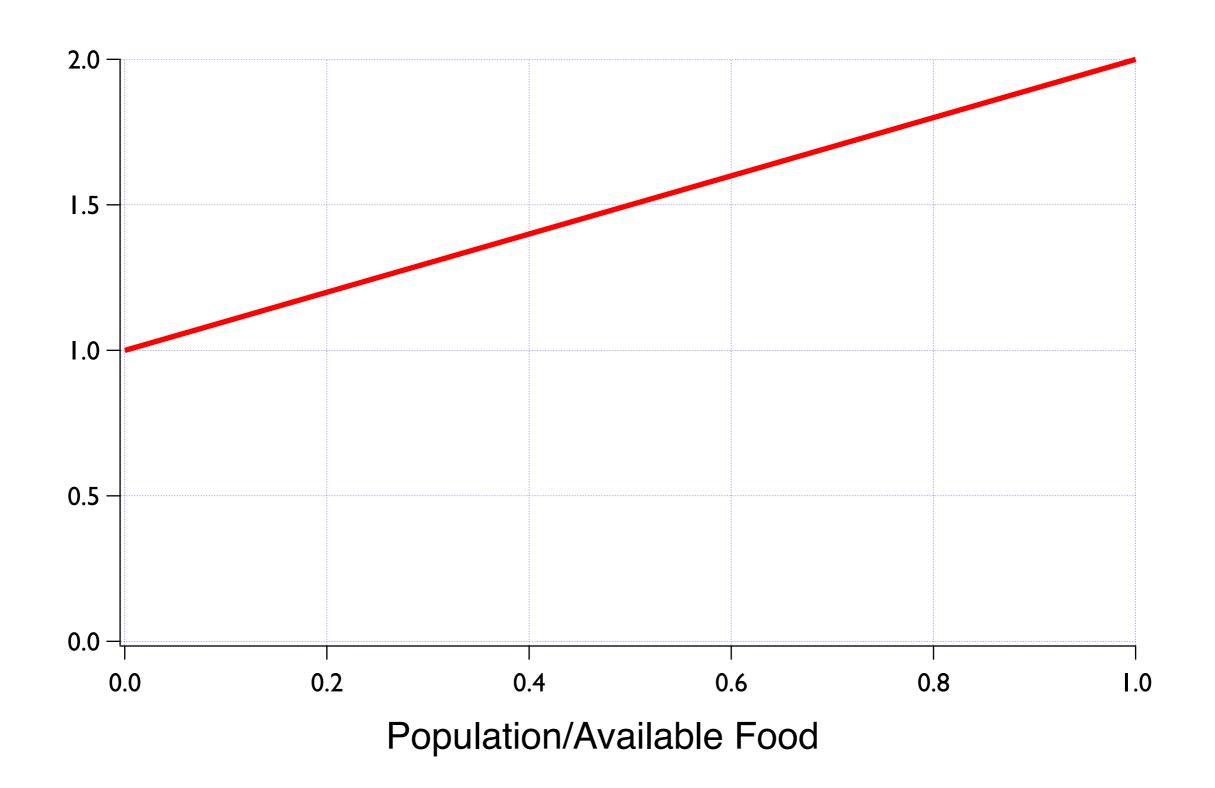




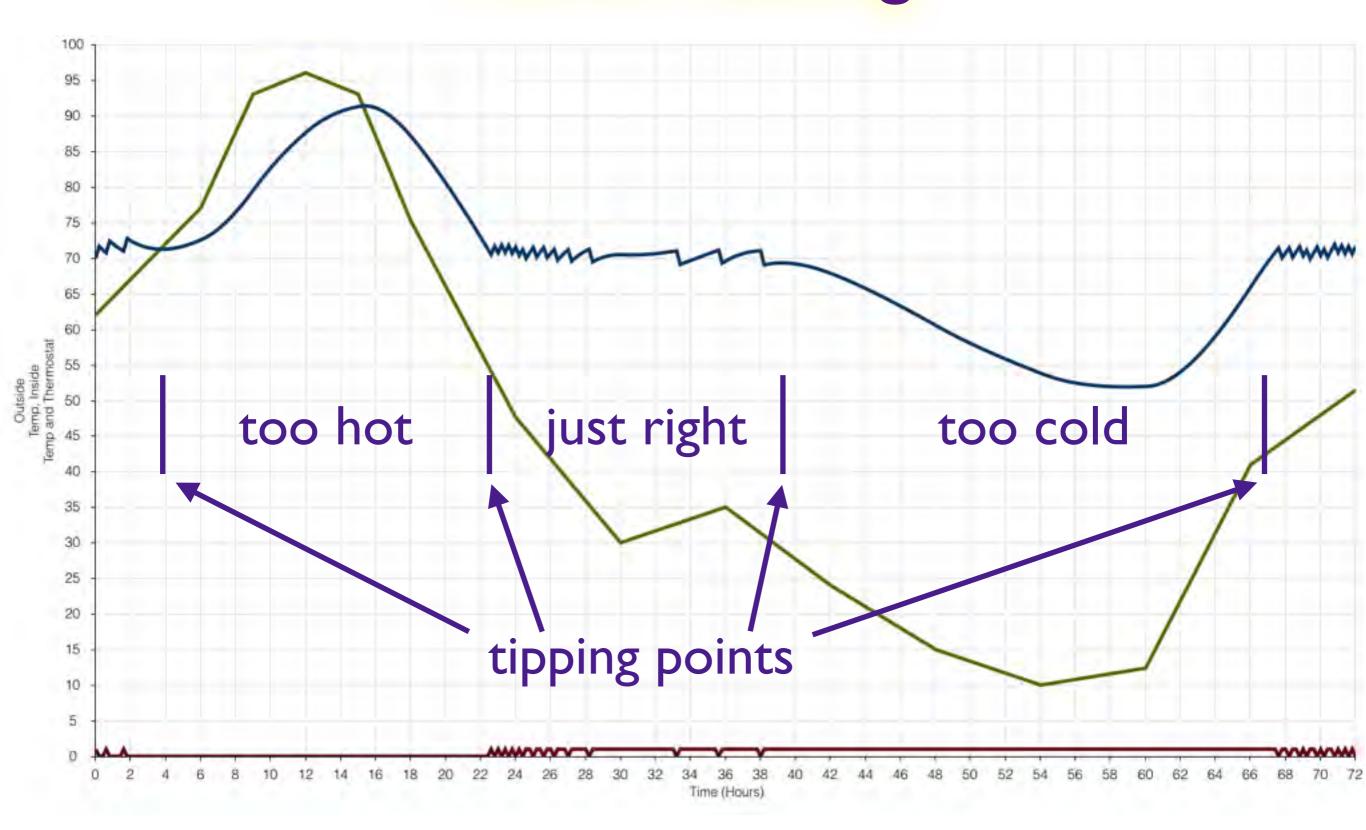
#### 1 – [Population]/[Available Food]



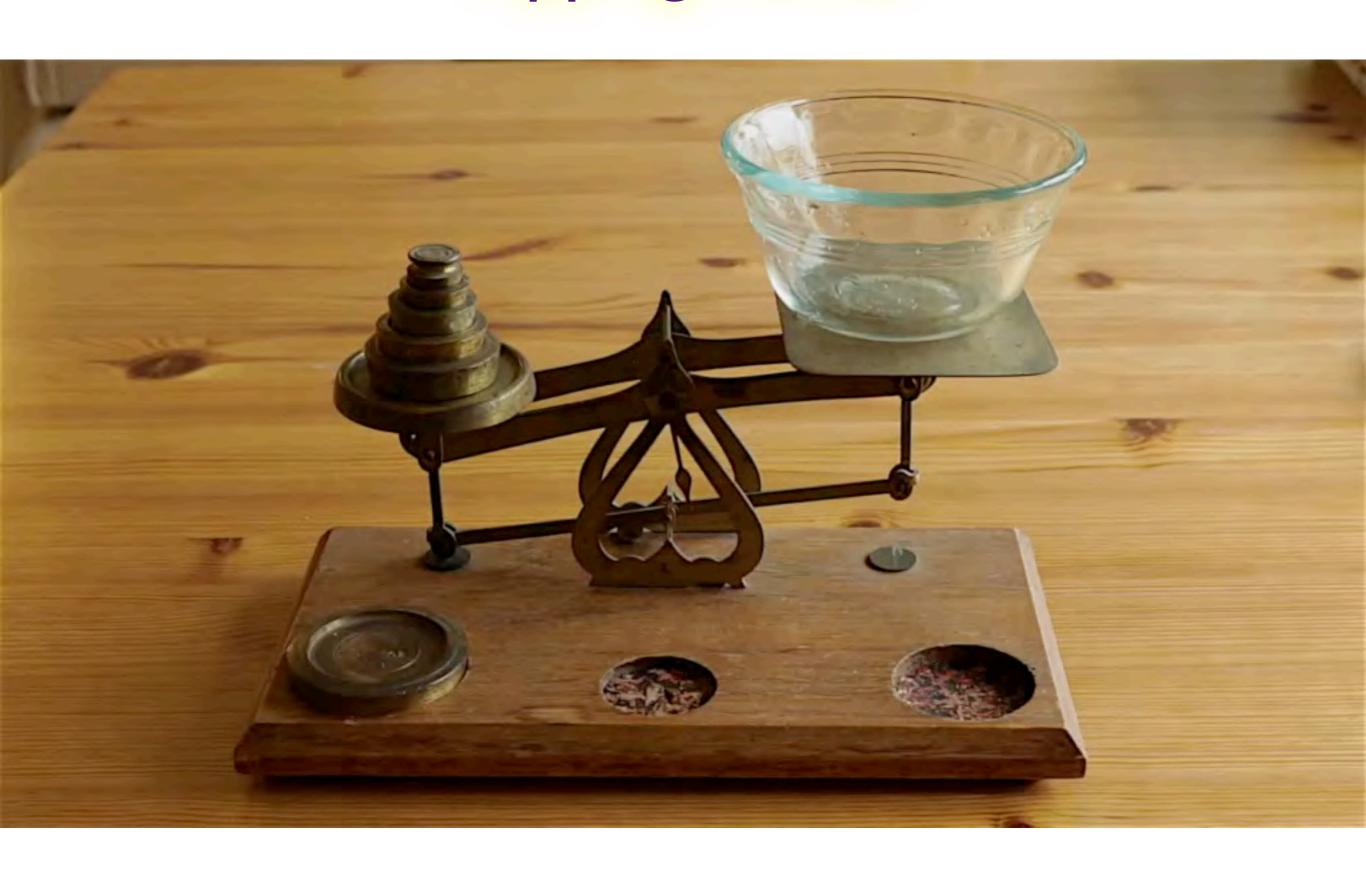
#### 1 + [Population]/[Available Food]





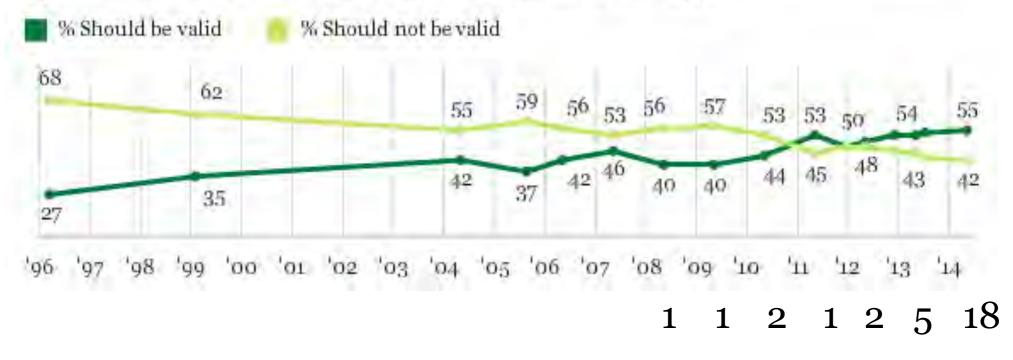


# Tipping Points



### Tipping Points

Do you think marriages between same-sex couples should or should not be recognized by the law as valid, with the same rights as traditional marriages?



State law changes

# Tipping Points

