Mathematical methods in biology

Part 1: Simple models & basic calculus
Part 2: Probability theory
Part 3: Vectors and matrices
Part 4: Dynamic models

Tuesday & Thursday 10:15 – 11:45
Thu 17 March exam of Part 3
24 & 29 March Easter break, 19 & 21 April cancelled

Info, lecture notes, homework, solutions, handouts:
www.mv.helsinki.fi/home/kisdi/mathmet/

HOMEWORK EXERCISES are the main learning tool!

Background for Part 4:
      - Excel or similar software to make plots
      - Part 1: derivative, equations like dx/dt=rx(1-x/K)
      - Part 3: eigenvalues

Language
QUESTIONS / feedback

Office hour: email when you come,
eva.kisdi@helsinki.fi

Exam: problem solving, similar to homework
      everything can be used (no sharing)
      exercise class activity decides marginal grades
      3 op for Part 4