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Principles of Complex Systems, Vol. 1, CSYS/MATH 300  
University of Vermont, Fall 2020  
Assignment 10 • code name: Pillows and Blankets 

**Due:** Friday, November 13, by 4:59 pm, 2020.

**Relevant clips, episodes, and slides** are listed on the assignment's page:

<http://www.uvm.edu/pdodds/teaching/courses/2020-08UVM-300/assignments/10/>

*Some useful reminders:*

**Deliverator:** Prof. Peter Sheridan Dodds (contact through Teams)

**Assistant Deliverator:** Michael Arnold (contact through Teams)

**Office:** The Ether

**Office hours:** Tuesdays, 12 to 12:50 pm; Wednesdays, 1:15 pm to 2:05 pm; Thursdays, 12 to 12:50 pm; all scheduled on Teams

**Course website:** <http://www.uvm.edu/pdodds/teaching/courses/2020-08UVM-300>

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All parts are worth 3 points unless marked otherwise. Please show all your workings clearly and list the names of others with whom you collaborated.

For coding, we recommend you improve your skills with Python, R, and/or Julia. The Deliverator uses Matlab.

Graduate students are requested to use  $\LaTeX$  (or related  $\TeX$  variant). If you are new to  $\LaTeX$ , please endeavor to submit at least  $n$  questions per assignment in  $\LaTeX$ , where  $n$  is the assignment number.

**Assignment submission:** Via Blackboard.

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**Please submit your project's current draft** in pdf format via Blackboard by the same time specified for this assignment. For teams, please list all team member names clearly at the start.

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This week, please focus on advancing your projects.