Daily Assignment

due: Wednesday, February 21, 8 am

Send your answers to the following questions back to me via email (kvollmay@bucknell.edu).

1. Finish exercise 12.

2. Review the definitions of velocity, flux and concentration. On Wednesday we will program to determine these quantities for the Nagel-Schreckenberg model. As preparation answer the following questions:
   (a) What is the concentration in our simulation?
   (b) How would you measure the mean velocity in the simulation?
   (c) How would you determine the flux in the simulation?
   **Hint:** Use that you also determine the mean velocity.

3. What was most difficult of this assignment and the last class and/or what was most interesting?