Homework Assignment #4
(as email due: Thursday, January 31, 8:30 am)

1. At the beginning of next class, your bibliography/model is due. You find a more
detailed description about the bibliography/model on our webpage
http://www.eg.bucknell.edu/~kvollmay/caps_s2008/
Although usually Homework Assignments are answered as email, for this project assign-
ment I would like a hard copy of your bibliography/model at the beginning of our Thursday
class. Here the summary of what the bibliography/model should include:

- references of at least five scientific papers
- hard-copy of paper(s) which describes best the model you will use (In case of a book
  being your major source, just make a copy of the appropriate page(s). In case you
  will develop your own model, then make copies of the appropriate references which
  identify the main parameters and known facts you will use.)
- at least one book
- any further references, which might be useful

2. I have met meanwhile with almost everybody of you for office hours. You have a very
exciting set of projects and have done a great job of finding references and your model.
I would like you to share your projects on Thursday in class in seminar form. Please
think how you can describe to everybody in class your model. You might want to bring a
transparency and/or write some on the white board. There is no written answer necessary
to this question.

3. Finish today’s in-class work 7a. and 8. Copy your programs into your share.dir and
make them readable as described in last class. Answer to this question should be “done”.
I will check your programs, so please let me know as soon as possible, once you finished
your programs.

4. Read about “game of life” and cellular automata. As answer to this question keywords
and/or cool web pages or other sources like books are fine. Purpose of this question is to
make your mouth watery for our next course material.

5. Comments: What of this assignment was most difficult and/or most interesting? Do
you have any comments about last class and/or this course?

Solutions to programs for previous in-class work are
~ kvollmay/sunhome/classes.dir/capstone_s2008.dir/unix_C++_intro.dir/C++2a.cc
C++2b.cc etc.

Sample Programs are
~ kvollmay/sunhome/classes.dir/capstone_s2008.dir/unix_C++_intro.dir/C++sample*