Introduction to Computer Science
E15 – Study Group – Week 46

- Try out Morten Skyt Eriksen's Turing Machine simulator on the course's homepage:

     http://www.imada.sdu.dk/∼joan/intro/turing/

  Try, for example, doing a copy operation and the multiplication in Figure 12.4 in the textbook.

- In lecture, it was mentioned that automated proofs of termination for programs was impossible in general, because the problem is undecidable. However, it can be done in many cases. Search on the Web to find out more about this, possibly starting with "Termination analysis" on Wikipedia.

- Discuss issues 1, 2, 3, 5, and 7 on pages 573–574 of the textbook.

- Look at some cases where people appear on Google maps street view. Are they recognizable? When they appear in groups, for example as a family, does this make any difference? Is this good or bad?