

Here is a sample of using the `asy` environment in a \LaTeX document. Note that the `\usepackage{asympote}` command was in the preamble. The `asympote.sty` file is also included with the Asymptote distribution.

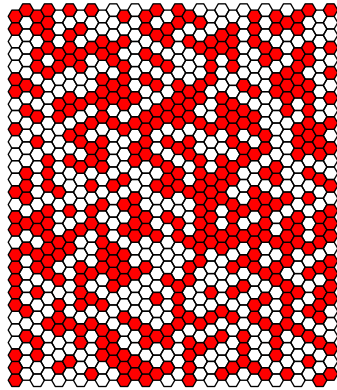


Figure 1: Here is a 30×30 sample of critical percolation on the hexagonal lattice.

Looking at the `asympote` code, it is pretty easy to see how to modify it. The first command sets the `size` of the framebox. Later on, in the `for` loop, you can change the number of hexagons in width and height. Note that changing the `srand` command is necessary in order to generate different samples.