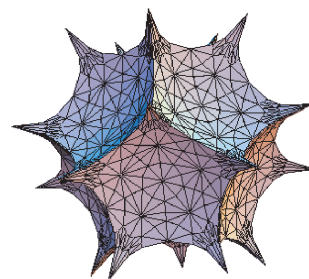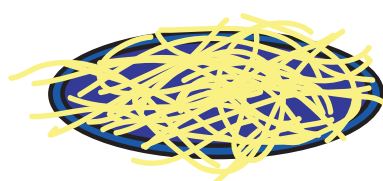# Willamette Math Problem of the Week
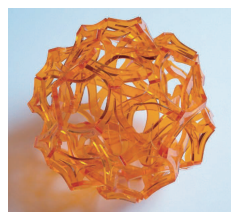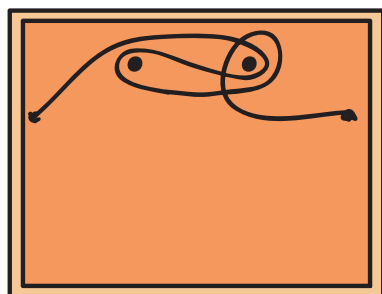
January 28 2008
Playing with Pasta

The 100 ends of 50 strands of spaghetti are paired at random and tied together. On average, how many pasta loops will result?

Submit all solutions before the appearance of the next problem to Josh Laison in person, by e-mail (jlaison@willamette.edu), or by semaphore. The first correct solution gets a prize; all correct solutions get fame and glory. Preference for the prize goes to problem-solvers who haven't won one yet.

Solution to *The Precarious Picture*: