## Assignment \#1

1. Experiment with POV-Ray and create a pleasing/interesting image. Email me the POV-Ray source file by Tuesday, January 18, $4: 30 \mathrm{pm}$, so that I can post it on the course webpage by Wednesday.
2. To turn in on Wednesday, January 19: Read the description of finding the coordinates of the five Platonic solids. List the coordinates of the vertices of a regular icosahedron (using $t$ ). Then determine the correct value of $t$, explaining your computation.
3. Read Holden through page 64.
4. Begin looking through the various websites on the course webpage, thinking about what might be of particular interest to you. Feel free to suggest websites to add.
