1. Read pages 228 – 240 from *The Art of the Infinite*. There is a somewhat difficult idea and a somewhat difficult proof in this section, so read them carefully. Again, find one thing you understood well and one thing you understood poorly. Write a short description of each and bring it to class on Thursday.

2. Come up with at least one more “Hilbert’s Hotel” situation involving cramming an unlikely number of people into an already-full hotel. Describe your situation by a fragment of a short story.