999-20-255 **Kim E. Ruane*** (kim.ruane@tufts.edu). *The CAT(0) Boundary of Truncated Hyperbolic Space.*

In this talk, we discuss how to determine the CAT(0) boundary of a truncated hyperbolic space. In particular, we show that the CAT(0) boundary of the fundamental group of the figure eight knot complement is a Sierpinski carpet. That this boundary is well-defined for the group follows from work of Hruska and Hruska/Kleiner.

We will also compare this to Bowditch's notion of the boundary of a relatively hyperbolic group. With his viewpoint, the boundary of this group would be a two sphere. (Received August 24, 2004)