1116-Z1-1071   **Craig Guilbault**, **Christopher Mooney**, **Molly Moran***
(`molly.moran@coloradocollege.edu`) and **Carrie Tirel**. *Boundaries of Baumslag-Solitar Groups.*

Boundaries of CAT(0) groups and Hyperbolic groups have proven to be very useful and interesting objects to study. For this reason, Bestvina introduced the notion of a Z-structure on a group so that a wider class of groups could be studied by examining the group's boundary. One of the simplest examples of a group that is neither CAT(0) nor Hyperbolic is the Baumslag-Solitar group, $BS(1,2)$. While Bestvina asserts that $BS(1,2)$ admits a Z-structure, we will discuss how to construct Z-structures on all Baumslag-Solitar groups $BS(m,n)$. (Received September 16, 2015)