

1112-05-286

**Bridget Tenner\*** ([bridget@math.depaul.edu](mailto:bridget@math.depaul.edu)). *Reduced words via enumerations and graphs.*

The reduced words of a Coxeter group element are fundamental to understanding the group's architecture and that of its related objects. These words, and the Coxeter relations connecting them, define several natural graph structures and lead to a range of enumerative problems. (Received August 06, 2015)