1062-16-248   **Gordana G Todorov*** (`todorov@neu.edu`), Northeastern University, 360 Huntington Avenue, Boston, MA 02115. *Trace subfunctors and modules over preprojective algebras.*

A motivation for this work came from the fact that there is a clear relation between finitely presented functors on the derived category of the cat- egory of modules over a hereditary algebra and modules over the associated preprojective algebra. The intention was to give yet another way of associating categories to the words in Coxeter groups. (Received August 10, 2010)