Jerzy M Weyman* (j.weyman@neu.edu), Department of Mathematics, Northeastern University, 360 Huntington Avenue, Boston, MA 02115. Quivers with potentials and their mutations.

In this talk I will discuss the basics of quivers with potentials and their mutations. This talk is based on joint work with Harm Derksen and Andrei Zelevinsky. (Received September 15, 2009)