1106-05-409   **Jennifer Morse** and **Anne Schilling*** (`anne@math.ucdavis.edu`), Department of Mathematics, One Shields Avenue, University of California, Davis, CA 95616. *k-charge and energy function.* Preliminary report.

We relate the energy function of Kirillov–Reshetikhin crystals to a statistic on bounded tableaux and in these terms, reformulate a generalized family of representatives for Schubert homology classes of the affine Grassmannian Gr. Along the way, a new description of the Pieri rule for $H_*(\mathrm{Gr})$ arises. (Received August 27, 2014)