1154-05-1061 **Sarah K. Salmon*** (sarah.salmon@colorado.edu). *Full heaps and their convex subheaps.* Preliminary report.

A full heap is an infinite partially ordered set equipped with a labeling taken from an underlying Dynkin diagram and satisfying certain conditions. It is known that convex subheaps of full heaps give rise to fully commutative elements in the associated Coxeter group. In general, not every fully commutative element can be associated to a convex subheap of a full heap, but we will show that we can accomplish this association in type affine A. (Received September 16, 2019)