1127-55-114 **Philip Tosteson*** (ptoste@umich.edu). Representation Stability for Singular Configuration Spaces.

We introduce an analog of the Totaro spectral sequence that converges to the cohomology of $\operatorname{Conf}_n X$ for any Hausdorff space X, and use it to extend representation stability of cohomology to a topological spaces that are not manifolds, but that are in some sense ≥ 2 dimensional. (Received January 28, 2017)