1050-57-171 **Alexander I. Suciu*** (`a.suciu@neu.edu`), Department of Mathematics, Northeastern University, Boston, MA 02115. *A look at polyhedral products.*

A general construction associates to a simplicial complex K on n vertices, and a pair of spaces, (X, A), a certain subspace, $\mathcal{Z}_K(X, A)$, of the cartesian product of n copies of X. I will discuss several aspects of this construction, with emphasis on the case when X is a circle, and A is a point. (Received March 03, 2009)