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**Jacob Laubacher\***, jlaub18@gmail.com. *Simplicial Structures for Higher Order Homology over the 2-Sphere.*

Constructing a chain complex by way of simplicial structures accommodates a bar-like resolution whose module structure changes in every dimension. The higher order Hochschild Homology over the 2-sphere has such a resolution. Here we present the construction for such a chain complex. (Received May 30, 2017)