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About tight moment-angle complexes

Let K be a simplicial complex. If the inclusion of any full subcomplex $L \subseteq K$ always induces an injective map in homology, we say K is tight. The property of tightness has been studied before in the context of minimality of manifold triangulations. In this talk, we'll discuss cohomological properties of moment-angle complexes corresponding to tight triangulations of manifolds. This is joint work with Donald Stanley and Daisuke Kishimoto.