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*Matrix Schubert varieties with a view towards T-varieties*

Kazhdan-Lusztig ideals are combinatorially-defined polynomial ideals which are generated by minors of a generic matrix. Each ideal in our class encodes the coordinates and equations for a neighborhood of a Schubert variety at a torus fixed point. Included within this class are the ideals defining matrix Schubert varieties. In this talk, we present combinatorial aspects arising from a natural torus action on Kazhdan-Lusztig ideals. We will describe the complexity of this torus action. This is joint work in progress with Maria Donten-Bury and Irem Portakal.