1165-14-290   **William Graham*** (`wag@uga.edu`) and **Victor Kreiman**. *Indecomposability and tangent spaces to Schubert varieties.*

We study the tangent space to a Kazhdan-Lusztig variety at a T-fixed point x, and the subspace of the tangent space spanned by tangent lines to T-invariant curves through x. These spaces coincide in type A but differ in general. We show that these two spaces have the same rationally indecomposable T-weights, where a weight is rationally indecomposable if it cannot be expressed as a positive rational linear combination of other weights of a certain ambient space. We also study other properties of rationally indecomposable weights. (Received January 19, 2021)