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**William Graham\*** (wag@uga.edu) and **Victor Kreiman\*** (kreiman@uwp.edu). *Tangent spaces and  $T$ -invariant curves of Schubert varieties.*

Let  $T \subset B \subset G$  be (respectively) a maximal torus and Borel subgroup of a complex semisimple group  $G$ . Let  $X = G/B$  denote the flag variety. We prove that every weight of the tangent space of a Schubert variety in  $X$  at a  $T$ -fixed point  $x$  is contained in the rational cone generated by the weights of tangent spaces to  $T$ -invariant curves through  $x$ . (Received September 21, 2021)