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(mshimo@math.vt.edu), Department of Mathematics, MC 0123, 460 McBryde Hall, Virginia Tech,
225 Stanger Street, Blacksburg, VA 24061. *Quantum Equals Affine Conjecture for K-theory.*

A precise conjecture will be given which asserts (after harmless localization) the isomorphism of torus-equivariant quantum K-theory of flag manifolds, with the torus-equivariant K-homology of affine Grassmannians. This isomorphism is specified by an explicit bijection of Schubert classes. (Received January 15, 2015)