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A Chevalley formula in Equivariant K -theory

In this talk, I will give a Chevalley formula in equivariant K -theory. First, I will decompose the class of a line bundle in the equivariant K -theory of a Bott–Samelson variety. Then I will use this result to give a formula to multiply the class of a line bundle by the class of a Schubert variety in the equivariant K -theory of a flag variety.