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*On equivariant structure constants for G/B*

*Schubert calculus* concerns the product structure for rings associated with a flag manifold, $G/B$. For equivariant cohomology and equivariant $K$-theory, the coefficients are positive in an appropriate sense, reflecting underlying geometric structure. Symmetries coming from the $G$ action lead to enumerative formulas in equivariant and ordinary cohomology and equivariant and ordinary $K$-theory. I will present such a formula, with a discussion of some underlying geometry. Much of this work is joint with Allen Knutson.