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David C Vella* (dvella@skidmore.edu), Dept. Mathematics and Statistics, Skidmore College,
815 N. Broadway, Saratoga Springs, NY 12866. *Subgroups of Algebraic Groups with Property F.*

Let G be a connected, reductive algebraic group over an algebraically closed field k . A closed subgroup H of G is said to have property F if whenever V is a finite dimensional rational H -module, then the induced module $V|_H^G$ is also finite dimensional. We outline the historical interest in this property and discuss connections between subgroups with this property and certain other classes of subgroups, such as parabolic subgroups and epimorphic subgroups. (Received January 13, 2020)