1067-11-958   **Jodi A. Black*** (`jablack@emory.edu`), Dept. of Mathematics and Computer Science, Emory University, 400 Dowman Drive, Suite W401, Atlanta, GA 30322. *Zero Cycles on Principal Homogeneous Spaces over Fields of Virtual Cohomological Dimension at most 2.*

Let k be a field of virtual cohomological dimension ≤ 2 and characteristic 0. Let G be a connected reductive k-group such that a simply connected group associated to G is of classical type, type F_4 or type G_2. We show that a principal homogeneous space under G over k which admits a zero cycle of degree one has a k-rational point. (Received September 16, 2010)