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C. Robles* (robles@math.tamu.edu), Department of Mathematics, Texas A&M University, 3368 TAMU, College Station, TX 77843-3368, and **J.M. Landsberg** (jml@math.tamu.edu). *Rigidity and flexibility of homogeneous varieties.*

Given two varieties of complex projective space one might ask, when are they projectively equivalent? I will discuss this question in the case that one of the varieties is homogenous. (Received September 05, 2006)