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Mara D Neusel* (mara.d.neusel@ttu.edu), Texas Tech University, Dept of Math and Stats,
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Consider a linear representation of a finite group G over some field F . The induce ring of polynomial invariants is said to satisfy the weak splitting principle if there are finitely many orbits on the dual space whose orbit Chern classes generate the invariants. We present new results on this type of representations. (Received September 13, 2006)