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*Induced Actions.*

Two of G.W. Mackey's major interests were induced representations and ergodic theory. In this talk, we address the notion of induced actions, which connects to both of these areas. In particular, we discuss the question of when an action of a semisimple group can be realized as an action induced from a parabolic subgroup, and a set of related questions that connect to the theory of stationary measures for group actions. (Much of this represents joint work with Amos Nevo.) (Received July 25, 2006)