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Edward D. Hanson* (hanson@math.wisc.edu), University of Wisconsin-Madison, Department of Mathematics, 480 Lincoln Dr., Madison, WI 53706. *The Tail Condition for Leonard Pairs.*

Roughly speaking, a Leonard pair can be thought of as an algebraic generalization of a Q -polynomial distance-regular graph. In this talk, we will discuss two characterizations of Leonard pairs that utilize the notion of a tail. This notion was originally introduced in the context of distance-regular graphs. (Received March 05, 2013)