1046-15-1339   **Judith J McDonald*** (`jmcdonald@math.wsu.edu`), Dept of Mathematics, Box 643113, Washington State University, Pullman, WA 99164-3113. *Spectral properties of nonnegative and eventually nonnegative matrices.*

During this talk we will look at spectral properties of nonnegative and eventually nonnegative matrices. In particular, we will discuss the relationship between the Jordan form of a nonnegative or eventually nonnegative matrix, and its combinatorial structure. (Received September 15, 2008)