1046-15-1409   **Amy Ann Yielding*** (`yielding@math.wsu.edu`), PO Box 643113, Department of Mathematics, Washington State University, Pullman, WA 99164, and **Judith J McDonald**. *Complex spectrally arbitrary zero-nonzero patterns whose Jacobian is zero at every nilpotent realization.*

In this talk we will highlight interesting properties of complex spectrally arbitrary patterns. In particular, we will investigate complex spectrally arbitrary patterns whose Jacobian is zero at every nilpotent realization and complex spectrally arbitrary patterns whose corresponding graph does not contain a two-cycle. (Received September 15, 2008)