1163-15-1112 **Kennett L. Dela Rosa*** (pld43@drexel.edu) and **Hugo J. Woerdeman** (hugo@math.drexel.edu). *Location of Ritz values in the numerical range of normal matrices.*

Let μ_1 be a complex number in the numerical range $W(A)$ of a normal matrix A. In the case when no eigenvalues of A lie in the interior of $W(A)$, we identify the smallest convex region containing all possible complex numbers μ_2 for which $\begin{bmatrix} \mu_1 & * \\ 0 & \mu_2 \end{bmatrix}$ is a 2-by-2 compression of A. (Received September 14, 2020)