

1145-47-512

Ji Eun Lee* (jieunlee7@sejong.ac.kr), 209, Neungdong-ro, Gwangjin-gu, Sejong University, Seoul, 05006, South Korea, **Robin Harte** (hartere@gmail.com), , Ireland, and **Eungil Ko** (eiko@ewha.ac.kr), Seoul, South Korea. *Operator matrices with Hankel and Toeplitz entries.*

Hankel and Toeplitz operators are the compressions of Laurent and bilateral Hankel operators, which in turn can be presented as 2×2 operator matrices A with Toeplitz and Hankel entries. In particular, we investigate spectral relations between Laurent operators A and their entries. Moreover, we examine self-adjointness, normality, or hyponormality of Laurent operators A . (Received September 08, 2018)