

1116-47-1910 **Joseph C Noles*** (jnoles@math.tamu.edu). *On Upper Triangular Forms in Finite von Neumann Algebras.*

For any operator T in a finite von Neumann algebra, Dykema, Sukochev and Zanin showed that T has an upper triangular form, $T = N + Q$, with N normal, Q sot-quasinilpotent and N and T having the same Brown measure. We discuss recent results in the analysis of such upper triangular forms. (Received September 21, 2015)