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Ken Dykema* (kj@tamu.edu), **Fedor Sukochev** and **Dmitriy Zanin**. *Upper triangular forms for elements of finite von Neumann algebras.*

Using the Haagerup–Schultz hyperinvariant projections based on Brown measure, an arbitrary element T of a finite von Neumann algebra \mathcal{M} can be written in the form $T = N + Q$ where $N \in \mathcal{M}$ is normal and has the same Brown measure as T and where Q is s.o.t.-quasinilpotent. For h holomorphic in a neighborhood of the spectrum of T , we have $h(T) = h(N) + Q_h$, where Q_h is s.o.t.-quasinilpotent. (Received September 16, 2013)