Stephen Avsec* (savsec@math.tamu.edu). Recent results on exchangeable noncommutative brownian motions.

We shall begin with the recent definition due to B. Collins and M. Junge of noncommutative brownian motion. We shall then discuss recent progress towards characterizing these noncommutative brownian motions in the exchangeable case using operator-valued random variables. This includes joint work with Benoit Collins and Marius Junge. (Received February 11, 2014)