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Genady Ya. Grabarnik* (genadyg@hotmail.com), Math & CS, St John's University, Queens, NY 11439. *Notes on ergodic theorems in non-commutative symmetric spaces.*

We establish individual ergodic theorem for positive kernels (or so called Danford Shwartz (DS+) operators acting on non commutative symmetric spaces. (Received August 18, 2016)