1163-47-516   **Alberto Dayan*** (`alberto.dayan@wustl.edu`), 1 Brookings Drive, Campus Box 1146, St Louis, MO 63130. *Interpolating Matrices.*

In the first part of the talk, we will extend Carleson's characterization of interpolating sequences to sequences of matrices with spectra in the unit disk. In the second part of the talk, we will give some necessary and sufficient conditions for a sequence of d-tuples of matrices to be interpolating: we will describe the commutative and the noncommutative setting separately. (Received September 08, 2020)