1125-47-2037   **Rachael M. Norton*** (`rachael-norton@uiowa.edu`). *A comparison of Nevanlinna-Pick theorems.*

Since the original proof of the Nevanlinna-Pick theorem in 1915, there have been a variety of generalizations to operator theory, all but two of which may be recovered by Muhly and Solel's result from 2004. Muhly and Solel think of Nevanlinna-Pick interpolation as an instance of commutant lifting. Constantinescu, Johnson, and Popescu, on the other hand, use the displacement equation to prove results which are fundamentally different from Muhly and Solel's. In this talk, we address the differences and discuss circumstances under which the theorems are equivalent. (Received September 19, 2016)