Peter Haskell* (phaskell@math.vt.edu). Toeplitz operators on singular spaces. Preliminary report.

This paper uses $KK$-theory to define Toeplitz operators on unions of codimension-one subspaces of complex vector spaces. The Fredholm indices of these operators are discussed as examples of index theory on singular spaces. This is joint work with B. Ordonez-Delgado. (Received September 16, 2016)