

1125-19-1426 **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)