

**Meeting:** 1003, Atlanta, Georgia, SS 25A, AMS Special Session on Complex and Functional Analysis, I

1003-46-746      **Efren Ruiz\*** ([eruiz@darkwing.uoregon.edu](mailto:eruiz@darkwing.uoregon.edu)), Department of Mathematics, University of Oregon, Eugene, OR 97403-1221. *Infinite Toeplitz Algebras*. Preliminary report.

We give a classification theorem for the class of  $C^*$ -algebras of real rank zero which are direct limits of infinite Toeplitz algebras. This class includes all unital AT-algebras of real rank zero as well as  $C^*$ -algebras which are neither stably finite nor purely infinite. (Received October 03, 2004)