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N. Christopher Phillips* (ncp@darkwing.uoregon.edu), Department of Mathematics,
University of Oregon, Eugene, OR 97403-1222. *Maximal abelian subalgebras of UHF algebras.*

We construct new maximal abelian subalgebras of UHF algebras, including maximal abelian subalgebras isomorphic to $C([0, 1])$.

This is joint work with Simon Wassermann. (Received March 11, 2008)