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Thomas Tradler* (ttradler@citytech.cuny.edu), New York City College of Technology,
Department of Mathematics N-711, 300 Jay Street, Brooklyn, NY 11201. *Explicit higher
Hochschild complexes.*

We will describe the higher Hochschild complexes of an associative algebra A , which are induced for any given simplicial pointed set. In particular, spheres and tori will be examined in detail, and generalizations of Chen's iterated integral map will be discussed in this context. (Received December 02, 2008)