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Hugh Morton, Alex Pokorny and **Peter Samuelson*** (psamuels@ucr.edu). *Skein algebras of the torus.*

The skein algebra of a surface is spanned by links in the thickened surface modulo (some version of) the skein relations. In this talk we give explicit descriptions of the skein algebra of the torus for the Homflypt and Kauffman skein relations. If time permits we will briefly mention how these algebras arise in other areas of mathematics. (Based on joint works with Morton and Pokorny.) (Received September 09, 2020)