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Christine Ruey Shan Lee* (clee@math.utexas.edu). *Link homologies from Bar-Natan skein modules.*

Generally speaking, skein modules are free modules of links or surfaces quotiented by certain skein relations. The talk will discuss constructions of link homologies from Bar-Natan skein modules as defined by Frohman and Asaeda, which are quotients of free modules of isotopy classes of marked surfaces in a 3-manifold. The examples include a diagramless link homology by McDougall which is a direct sum of copies of Khovanov homology. (Received September 14, 2015)