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Heather M. Russell* (hrussell12@washcoll.edu). *Oriented skein modules and the Frohman-Gelca formula.*

Using an oriented skein module of curves in thickened surfaces, we offer an alternative proof of the product-to-sum result of Frohman and Gelca that relates the Kauffman bracket skein module of the cylinder over the torus to a certain canonical subalgebra of the non-commutative torus. This project is ongoing joint work with Hoel Queffelec at Universite Paris VII. (Received August 26, 2013)