Heather M Russell* (hrussell2@washcol1.edu) and Hoel Queffelec. 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. (Received January 28, 2014)