1139-16-604 **Anne V. Shepler*** (`ashepler@unt.edu`) and **Sarah Witherspoon**. *Twisted tensor products.*
Many noncommutative algebras manifest as twisted tensor products, for example, Ore algebras, semi-direct product algebras, Weyl algebras, Sridharan algebras, and Koszul pairs. We will build resolutions for the twisted tensor product of two algebras by weaving together existing resolutions of the algebra. The Chevalley-Eilenberg resolution for universal enveloping algebras arises as a special case. (Received February 20, 2018)