1172-18-296 **David Penneys**, **Emily Peters*** (`epeters3@luc.edu`) and **Emily Peters**. *Bi-invertible connections in subfactors, and tensor categories.*

Subfactors can be constructed by demonstrating a "flat connection" on a 4-partite principal graph. We translate this idea from subfactors to tensor categories, putting a categorical framework on top of the combinatorial calculations. (Received August 30, 2021)