1142-57-233 Christopher R Cornwell* (ccornwell@towson.edu). Full twists and augmentations in knot contact homology. Preliminary report.

We will discuss augmentations in the context of knot contact homology. Our focus is the existence of a special augmentation – one which has large rank – which forces some numerical invariants of the knot to be well-behaved. In particular, we consider the situation when there are many full twists in a closed braid representative of the knot. (Received September 04, 2018)