1077-57-760   **Ben McCarty*** (`benm@math.lsu.edu`), Department of Mathematics, Louisiana State University, Baton Rouge, LA 70767, and **Scott Baldridge**. *On the rotation class of knotted Legendrian tori in $\mathbb{R}^5$.* Preliminary report.

We present Lagrangian hypercube diagrams as a convenient tool to study knotted Legendrian tori in $\mathbb{R}^5$ with the standard contact structure. In particular, we describe an easy way to compute a Legendrian invariant, the rotation class, from a Lagrangian hypercube diagram. (Received September 12, 2011)