1116-55-1758   **Justin Michael Curry*** (`curry@math.duke.edu`). *Recent results on constructible Reeb spaces and the interleaving distance.* Preliminary report.

I will describe recent results connecting constructible cosheaves, Reeb spaces, and MacPherson's entrance path category. These structures are foundational for discussing results on the interleaving distance—a fascinating new metric that allows us to define distance between sheaves. (Received September 21, 2015)