1142-57-40 Roger Casals and John Etnyre* (etnyre@math.gatech.edu). Non-isotopic embeddings of contact manifolds. Preliminary report.

The study of transverse knots in dimension 3 has been instrumental in the development of 3 dimensional contact geometry. One natural generalization of transverse knots to higher dimensions is contact submanifolds. Embeddings of one contact manifold into another satisfies an h-principle for codimension greater than 2, so we will discuss the case of codimension 2 contact embeddings. We will describe several ways to prove there are non-isotopic contact embeddings in all dimensions. (Received August 20, 2018)