1086-57-159   **Danielle O'Donnol*** (`dodonnol@imperial.ac.uk`) and **Elena Pavelescu**. *Legendrian θ−graphs.*

We investigate Legendrian $\theta-$graphs in $\mathbb{R}^3$ with the standard contact structure. We define the invariants Thurston-Bennequin number, tb, and rotation number, rot, for Legendrian graphs. We determine which Thurston-Bennequin number and rotation number can be realized for a Legendrian $\theta-$graph that is topologically planar. We investigate whether these invariants determine the graph up to Legendrian isotopy. Additionally, we look at the relationship between a Legendrian $\theta-$graph and the transverse boundary of the its Legendrian ribbon. (Received July 31, 2012)