

1067-57-857

Danielle O’Donnol and **Elena Pavelescu*** (ep6@rice.edu), Rice University, Mathematics MS - 136, 6100 S Main Street, Houston, TX 77005. *On Legendrian Graphs*. Preliminary report.

We study Legendrian embeddings of spatial graphs in a contact manifold. We look for necessary and sufficient conditions for Legendrian isotopy. (Received September 15, 2010)