

1093-57-263

Elena Pavelescu* (elena.pavelescu@okstate.edu), Oklahoma State University, Department of Mathematics, Stillwater, OK 74078, and **Danielle O'Donnol** (odonnol@math.okstate.edu), Oklahoma State University, Department of Mathematics, Stillwater, OK 74078. *Transverse push-offs of Legendrian graphs.*

We define the transverse push-off of a Legendrian graph and we determine its self linking number for Legendrian θ –graphs. In the case of topologically planar θ –graphs, we prove that the topological type of the transverse push-off is that of a pretzel link $L(a_1, a_2, a_3)$, whose coefficients a_1, a_2, a_3 are determined by the Thurston-Bennequin number of the graph. (Received August 18, 2013)