

1171-57-181 **Charles I Delman**, cidelman@eiu.edu, and **Rachel Roberts***, roberts@wustl.edu. *Persistently foliar knots*.

A knot is persistently foliar if, given any nontrivial slope m , there is a taut foliation that strongly realizes m . We describe some properties of essential spanning surfaces for a knot that guarantee that the knot is persistently foliar. This is joint work with Charles Delman. (Received August 10, 2021)