

Abstract

Knot Floer homology is an invariant of knots in closed 3-manifolds. This invariant captures a great deal of information about the topology of knot complements. In particular, when a knot is fibered, the information contained in knot Floer homology provides insight into the monodromy of the fibration. I will survey recent work on this topic, including results on bounding the number of fixed points and the characterization of right-veering monodromy.