David NADLER (Berkeley)

Title: Speculations on barcodes

Abstract: I'll explain how to view sheaves, in good situations, as maps into a moduli space of barcodes, and in turn as principal bundles on bifurcations spaces. This provides a useful perspective on many results about rulings of Legendrian knots. I'll speculate on what it might be good for in general. (Based on joint discussions with D. Álvarez-Gavela and Y. Eliashberg.)