

Concordance Order and Three-Stranded Pretzel Knots

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I will talk about two recent approaches to the study of smooth knot concordance, one coming from Donaldson theory, the other from Heegaard Floer homology. Then I will discuss how to combine the two to give an interesting test for a knot to be slice, and apply the test to determine the concordance order of three-stranded pretzel knots.

2:15 p.m.
Math 507
Columbia University