

1089-14-353

Renzo Cavalieri, Steffen Marcus* (marcus@math.utah.edu) and **Jonathan Wise**.

Computations and comparisons for double ramification classes on the moduli space of curves.

In this talk I will discuss the two main approaches for constructing double ramification classes. We will see how the two approaches compare and how this comparison relates to other results in Hurwitz theory. This is joint and continuing work with Renzo Cavalieri and Jonathan Wise. (Received February 19, 2013)