

# Queen's Algebraic Geometry — Seminar —

## COUNTING CURVES WITH TANGENCY CONDITIONS

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### Abstract

I will discuss a method for counting rational curves having a certain number of tangencies to a divisor. I have done this explicitly for curves in the plane, in which case some numbers were already known. The method involves working with the quantum cohomology of a DM stack.

Monday, January 10, 2004  
2:30pm – 3:30pm  
422 Jeffery Hall