Seminar

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The hemisphere partition function and Landau-Ginzburg orbifolds

Thursday, April 13, 2017

at 11:00 h

ESI, Boltzmann Lecture Hall

Abstract: Starting with a variation of GIT quotients with potential we will review how to associate a function on the K-theory of the resulting spaces, called the hemisphere partition function. In case the resulting space is a Landau-Ginzburg orbifold we will relate this function to natural functions associated in the Landau-Ginzburg orbifold.

L. Katzarkov

April 10, 2017