

Course Nr: EDOC-Equivalence

Lower Bounds, Sharpness in Real Algebraic Geometry

Professor: Jean-Yves Welschinger (Ecole Normale Supérieure de Lyon)

Credit: 1 Exam: Oral

Time: Thursday February 21st, 2008 from 2 PM to 4 PM

Tuesday February 26th, 2008 from 2 PM to 4 PM

Thursday February 28th, 2008 from 2 PM to 4 PM

Wednesday March 5th, 2008 from 2 PM to 4 PM

Room: AAC 006

Description:

I will discuss how to sometimes produce integer valued invariants in real enumerative geometry, how these invariants induce lower bounds in real enumerative geometry and why these lower bounds are sometimes sharp.