Graduate Seminar

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1:00pm, HH-3017

The Minkowski problem and its functional counterpart

Abstract:
In this talk, I will discuss the Minkowski problem and provide a short survey for it. The Minkowski problem has many applications in, such as, the Soblev type problems and inequalities.   Its functional counterpart also plays vital roles in applications. Finally, I will present my results on the Minimal Sobolev norms in the affine class.