

Graduate Seminar

Speaker

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**Thursday, November 8, 2018
1pm, HH-3017**

H-principle

Abstract:

I will introduce the notion of homotopy (H) principle and present a couple of classical examples of its application. Roughly speaking, H-principle is an algebraic-topological approach to solving differential relations (equations and inequalities). Time permitting, we will review modern applications of H-principle in symplectic topology.