



*Institute of Mathematical Research
Department of Mathematics*

GEOMETRY SEMINAR

Rigidity Theorems on Minimal Submanifolds

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Abstract

The theory of minimal hypersurfaces has long history and its study is still active in recent years. On the other hand, minimal submanifolds in higher codimension have some different phenomena, as revealed by Lawson-Osserman's initial papers. In this lecture we will present our recent results on Chern's problem for rigidity of minimal hypersurfaces in the sphere, and our recent work on Lawson-Osserman's problem.

Date: April 27, 2011 (Wednesday)

Time: 4:00 – 5:00pm

Place: Room 210, Run Run Shaw Bldg., HKU

All are welcome