I M B M

istanbul matematiksel bilimler merkezi
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Singularity seminars

10:00 - 11:00 : Modifications on complex surfaces
Jawad SNOUSSI
Universidad Nacional Autonoma de Mexico, Instituto des Matematicas Cuernavaca

We compare Nash modification and point blow-up on normal surfaces by giving conditions for the factorization of one through the other. This is made by studying the fixed points of hyperplane sections and polar curves in the modified surfaces.

11:30 - 12:30 : Topology of complex polynomial function
LÊ Dũng Tráng

We shall show how one can study the topology of complex polynomials. We shall indicate what can be known in the case of two variables.

Date: Wednesday, March 10, 2010
Time: 10:00
Place: IMBM Seminar Room