Hessian equations.
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Abstract

Hessian equations are a special kind of fully nonlinear elliptic equations. In a sense they interpolate between the Laplace and the Monge-Ampère equations.

In the talk I will recall the basic notions and results. Some challenging open problems will be discussed. If time permits some potential geometric applications will be shown.

Wednesday, 25 January 2012
4:00 pm
Smith Hall 204
Tea and refreshments will be served at 3:45pm.

http://math.newark.rutgers.edu/~xiaowwan/Colloquium/