

MSRI–Evans Talk

Monday, 4:10–5:00pm, 60 Evans

Sept. 25 **Lei Ni**, University of California, San Diego

Entropy formulae-connections between geometry and analysis

Entropy consideration has been a useful method in the study of PDE. We shall explain how Perelman's entropy formula, as well as its variations, comes out naturally from the previous work on parabolic PDE and its relation with the geometry and analysis of Ricci flow.

Refreshments at a nearby establishment immediately following the talk!

Further information and links to the MSRI program and workshop web pages are available at:
<http://www.msri.org>