MSRI
Mathematical Sciences Research Institute

"Some Mathematics of Vision"

Monday, January 22, 2007
4:10pm
60 Evans Hall
University of California, Berkeley

Dr. Stephen Smale (University of California, Berkeley)

We give results on the topology and geometry of data sets (point clouds). Then in the case of natural images we consider how the data might be processed in the visual cortex.

Refreshments at a nearby establishment immediately following the talk!

*The purpose of these lectures is to introduce the present year's research programs at MSRI to the mathematical sciences community in Berkeley. The talks will be **expository and nontechnical**, providing some of the flavor of ongoing research at MSRI.*

Graduate students and Postdoctoral Fellows are particularly invited to attend these lectures.

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