### OF HONG KONG

### **Department of Mathematics**

# Numerical Mathematics and Applied Analysis Group Seminar (NMAA)

## Current Research in Total Variation Based Image Restoration

Andy M. Yip
Department of Mathematics
UCLA, USA

on Friday, June 4, 2004 at 11:00 a.m. in Room 209, Run Run Shaw Building

#### **Abstract**

In this talk, I will first give a brief overview of the use of total variation (TV) regularization in a variety of image restoration problems such as denoising, blind/non-blind deconvolution and inpainting. Next, I will highlight some current research in image restoration models that evolved from TV regularization.

All are welcome

For enquiries, please call 2859 2255.