

New approximations of the total variation and filters in Image Processing

Haim Brezis
Rutgers University, Technion, Paris VI

January 16, 2014

I will present new results concerning the approximation of the BV- norm by nonlocal, nonconvex, functionals. The mode of convergence introduces mysterious novelties and numerous problems remain open. The original motivation comes from Image Processing.

The lecture will take place in Thackeray 704 at 3:00pm.
Refreshments will start at 2:30pm.