

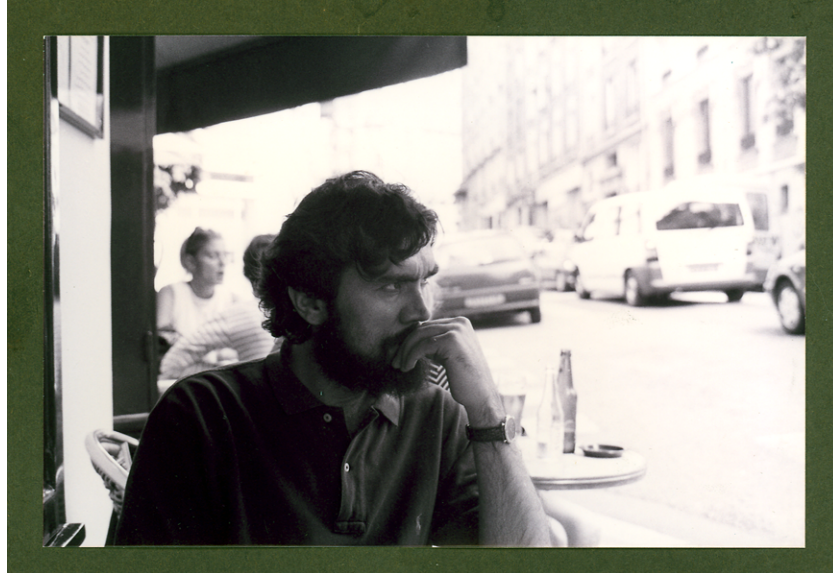
The Oliver Club

www.math.cornell.edu/~oliver/

Stevo Todorcevic, University of Toronto

Gaps and Multi-gaps in Quotient Structures

Gaps in quotient structures such as in the Boolean algebra $\mathcal{P}(\mathbf{N}) / \text{Fin}$ were first discovered by Hausdorff more than hundred years ago. While we still do not have a satisfactory theory that fully explains this phenomenon, there are an increasing number of important mathematical discoveries where gaps play a crucial role. This talk will concentrate around a recently discovered gap phenomena connected with the problem of finding good lower estimates on norms of averaging operators.



Thursday, March 11, 2010
at 4:25 PM in 406 Malott Hall

Refreshments will be served at 3:55 PM in the Mathematics Department lounge (532 Malott Hall).