Séminaire d'analyse

Département de mathématiques et de statistique
Université Laval

Conférencier: Gord Sinnamon
University of Western Ontario

Titre: Positive Integral Operators

Date et heure: Le vendredi 15 avril, 2011
de 10h30 à 11h20

Lieu: Pavillon Pouliot 2504

Résumé: Norm inequalities determine whether or not an operator acts as a bounded map between two Banach spaces. For a large range of indices an explicit parameterization gives, with best constant, all possible Lebesgue norm inequalities for positive integral operators. This result is outlined and extended to a class of nonlinear integral operators.

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