



Semigroup inequalities, stochastic domination, Hardy's inequality, and strong ergodicity

Carl Graham

► To cite this version:

Carl Graham. Semigroup inequalities, stochastic domination, Hardy's inequality, and strong ergodicity. 2009. hal-00286007v2

HAL Id: hal-00286007

<https://hal.science/hal-00286007v2>

Preprint submitted on 7 Jan 2009

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

Bound transfers between positivity-preserving operators using stochastic domination and Hardy's inequality

Carl Graham

January 7, 2009

There is a mathematical error in the first version of this paper. A new corrected version will be posted when the error is fixed, possibly with a modified title.