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**Constantine Georgakis\*** (cgeorgak@depaul.edu), Department of Mathematics, DePaul University, 2320 N. Kenmore, Chicago, IL 60614. *Analogue of Hardy's Inequality for a Renewal Process*. Preliminary report.

An analogue of Hardy's  $l_p$  inequality, concerning the discrete Hausdorff transformation generated by the sum of a sequence of exchangeable Bernoulli random variables, is presented for a linear transformation generated by the sum of a renewal process. (Received September 22, 2010)