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**LIANNA HAMBARDZUMYAN**, McGill University

*Chang's lemma via Pinsker's inequality*

Extending the idea of R. Impagliazzo et al. [1] we give a short information theoretic proof for Chang's lemma that is based on Pinsker's inequality.

[1] R. Impagliazzo, C. Moore, A. Russell, An entropic proof of chang's inequality, SIAM Journal on Discrete Mathematics 28 (1) (2014) 173-176.