Correction to
“The Unbounded Benefit of Encoder Cooperation for the $k$-user MAC”

Parham Noorzad, Michelle Effros, Michael Langberg

This document corrects an error in [1]. On page 3/5, in the statement of Theorem 3, the condition

$$\max_{p(x[k])} I(X[k]; Y) > \max_{p(x_1 ... p(x_k)} I(X[k]; Y),$$

is not sufficient to prove that $(D_v G)(0) = \infty$. In addition to [1], a condition on the support of the maximizing distributions is required. Details are provided in [2].

REFERENCES
