

## CORRECTION NOTE

### CORRECTION TO

#### “SAMPLING ENTROPY FOR RANDOM HOMOGENEOUS SYSTEMS WITH COMPLETE CONNECTIONS”

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In the above titled article (*Ann. Math. Statist.* 36 1433–1436) the following corrections should be made in order to complete the proof.

(1) On page 1435 replace line 19 by “ $n^{\frac{1}{2}}[v_{n,i_1,\dots,i_l}/n - P_{i_1,\dots,i_l}^{\infty}]^2$  converges in probability with respect to  $\mathcal{P}_c$  to 0 as  $n \rightarrow \infty$ . Taking into account that for  $0 < a, b \leq 1$  there is  $0 < \theta < 1$  such that

$$b \ln b = a \ln a + (b - a)(1 + \ln a) + (b - a)^2[2(a + \theta(b - a))]^{-1}$$

it will follow that”

(2) On page 1435, lines 22, 23 and 24, delete the sentence within brackets.