

**CORRECTION NOTE:
ON POSITIVE RECURRENCE OF CONSTRAINED DIFFUSION
PROCESSES**

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Due to a typesetting error, some corrections for this article did not appear in the printed version. The following equations are corrected here.

On pages 980 and 984, the second displayed equations on both pages should be replaced by

$$\mathcal{C}(\delta) \doteq \{v \in \mathcal{C}: \text{dist}(v, \partial \mathcal{C}) \geq \delta\}.$$

On page 996, the first equation should be

$$\sup_{n \in \mathbb{N}, |x| \leq M} P(T(X^x(n\Delta)) \geq M_0) \leq \frac{\exp\{\alpha(2\Delta + \frac{4K^2}{\delta}M)\}}{\exp\{\alpha M_0\}(1 - \exp\{-\theta\})}$$

The third equation on page 998 should appear as

$$\mathbb{E}_z(\tilde{\tau}) = \mathbb{E}_z(\tilde{\tau}_{B_r} + (\tilde{\tau}_S - \tilde{\tau}_{B_r})).$$

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