

CORRECTION TO “TRANSMISSION RATE CONTROL OVER RANDOMLY VARYING CHANNELS”

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In the article published earlier this year [1], Theorem 2 on p. 81 should be stated as follows:

THEOREM 2: *The optimal policy is given by*

$$\mu^*(x, c) = \begin{cases} 0 & \text{if } x \leq S \\ x - S & \text{if } S < x < S + K \\ K & \text{if } x \geq S + K \end{cases}$$

if $S \geq 0$, and $\mu^(x, c) = K \wedge x$ if $S < 0$.*

Reference

Rajadhyaksha, G. & Borkar, V.S. (2005). Transmission rate control over randomly varying channels. *Probability in the Engineering and Informational Sciences* 19(1): 73–82.