

CORRECTION TO THE PAPER “ON A RENEWAL THEOREM”

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In the previous paper “On a renewal theorem” (Kōdai Math. Sem. Rep. 8 (1956), 125–133), two corrections should be made.

1. After Lemma 4, v' should be replaced by v , and (3.28) should be corrected as

$$\lim_{s \rightarrow \infty} \frac{m\varphi(s) + \varphi'(s)}{s} = \lim_{s \rightarrow 0} \frac{\varphi'(s) - \varphi'(0) - s\{\varphi'(0)\}^2}{s} = v.$$

2. In (4.1), $-h/2$ should be corrected as $+h/2$. There are similar mistakes in (4.8) and (4.16).

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