

ERRATUM TO VOLUME 27

R. B. Hughes, *Zero sets of functions from non-quasi-analytic classes*, Proc. Amer. Math. Soc. **27** (1971), 539–542.

Page 540, line 22, reads “ \cdots and $h_2(t, k)$ in $C^\infty(\mathbb{R})$ such that \cdots ”.

It should read

“ \cdots and $h_2(t, k)$, h_1 in $C^\infty([0, \infty))$ and h_2 in $C^\infty((-\infty, 4\lambda])$ such that \cdots ”.

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ERRATUM TO VOLUME 31

R. J. Plemmons and R. E. Cline, *The generalized inverse of a nonnegative matrix*, Proc. Amer. Math. Soc. **31** (1972), 46–50.

The first statement of Theorem 2 in the above article is incorrect. In particular one can construct square matrices $A \geq 0$ having no zero rows or columns with the Moore-Penrose generalized inverse $A^+ \geq 0$, which is not diagonally equivalent to a doubly stochastic matrix. As an example take

$$A = \begin{pmatrix} 1 & 1 & 0 \\ 0 & 0 & 1 \\ 0 & 0 & 1 \end{pmatrix}.$$

Then $A^+ = \frac{1}{2}A^T$, while A is clearly not diagonally equivalent to a doubly stochastic matrix. This item is not directly related to the main topic of the paper and the mistake affects no other results in the paper.

The authors wish to thank Professor D. J. Hartfiel for informing them of the error.

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