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**Erratum: a search for nontriggered gamma-ray bursts in the BATSE database**

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*Published in:*  
Astrophysical Journal

[Link to publication](#)

*Citation for published version (APA):*

Kommers, J. M., Lewin, W. H. G., Kouveliotou, C., van Paradijs, J. A., Pendleton, G. N., Meegan, C. A., & Fishman, G. J. (1999). Erratum: a search for nontriggered gamma-ray bursts in the BATSE database. *Astrophysical Journal*, 511, 514-514.

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## ERRATUM

In the paper “A Search for Nontriggered Gamma-Ray Bursts in the BATSE Database” by Jefferson M. Kommers et al. (ApJ, 491, 704 [1997]), the values of  $\langle V/V_{\max} \rangle$  that include on-board-triggered bursts are incorrect. Owing to a programming error, whenever a value of  $C_{\min}$  was available for a burst listed in the 4B catalog, that catalog value (appropriate for the on-board burst trigger) overwrote the value appropriate for our more sensitive off-line search. Thus the values of  $V/V_{\max}$  were overestimated by a factor of  $\sim 2^{3/2}$  for the bursts that were triggered on board. This error does *not* affect the values of  $C_{\max}/C_{\min}$  and  $C_{\min}$  for the nontriggered gamma-ray bursts (GRBs) listed in Table 3, nor does it affect the value of  $\langle V/V_{\max} \rangle = 0.28 \pm 0.03$  computed for the nontriggered (only) GRB sample.

The correct value of  $\langle V/V_{\max} \rangle$  for the on-board-triggered bursts detected by our off-line search is  $\langle V/V_{\max} \rangle = 0.13 \pm 0.02$ . For the *combined* nontriggered GRB candidates and on-board-triggered bursts,  $\langle V/V_{\max} \rangle = 0.18 \pm 0.02$ . This value is significantly lower than the value  $\langle V/V_{\max} \rangle = 0.33 \pm 0.01$  obtained from the 3B catalog. These corrections, therefore, significantly *strengthen* the conclusion of the paper: that the BATSE on-board trigger has *not* missed a significant population of faint gamma-ray bursts owing to the biases inherent in the on-board burst trigger mechanism.