

## ERRATA

Correction to

### A CYCLIC INEQUALITY AND A RELATED EIGENVALUE PROBLEM

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Volume 81 (1979), 217-226

Professor P. Nowosad, Rio de Janeiro, has informed us that the inequality  $S(x) \geq N/2$  holds for  $N = 12$  [1]. Furthermore, our belief that the inequality also holds for odd  $N \leq 23$  has been stated, and strongly supported by numerical evidence, in [2].

1. E. K. Godunova and V. I. Levin, *A cyclic sum with 12 terms*, Mathematical Notes of the Academy of Sciences of the USSR, **19** (1976), 510-517. (translation), Consultants Bureau, New York.
2. P. J. Bushell and A. H. Craven, *On Shapiro's cyclic inequality*, Proc. Royal Soc. Edinburgh, 75A, **26** (1975/76), 333-338.

Corrections to

### CHARACTERIZATION OF A CLASS OF TORSION FREE GROUPS IN TERMS OF ENDOMORPHISMS

E. F. CORNELIUS, JR.

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Corrections to

### NONOPENNESS OF THE SET OF THOM-BOARDMAN MAPS

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In [3] we showed that the set of Thom-Boardman maps is open if the Morin  $(S_{1;k})$  singularities alone occur generically, and is not