

CORRIGENDUM TO
“POSITIVE SOLUTIONS OF SUPERLINEAR AND
SUBLINEAR BOUNDARY VALUE PROBLEMS”
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The authors have established an existence result for positive solutions to boundary value problems of the form

$$\begin{cases} x'' + f(t, x) = 0 \\ \alpha x(0) - \beta x'(0) = 0 \\ \gamma x(1) + \delta x'(1) = 0, \end{cases}$$

assuming that f is either superlinear or sublinear without requiring any monotonicity assumptions on f . Recently we realized that this result for problems of this type already had been investigated by L. Erbe [1]. He employed the fixed point index as the main tool to obtain the main results. However we establish the existence result by a simple application of a fixed point theorem in cones. In this regard, our approach is slightly different from that of the paper [1] even if we use the standard technique.

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References

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