Johnny Henderson; Sotiris K. Ntouyas; Ioannis K. Purnaras Corrigendum to: Positive solutions for systems of generalized three-point nonlinear boundary value problems

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Corrigendum

to "Positive solutions for systems of generalized three-point nonlinear boundary value problems"

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On page 82 in the definition of L_1 and in the second and third line of page 83, γ should be replaced by γ^2 . In the numerators of the last displayed relations on page 84 γ should be replaced by $\gamma\eta$. On pages 82 and 84, $\min_{t\in[\eta,1]}$ should be replaced by $\min_{t\in[0,1]}$. From relation (10) and so forth $1-\beta$ should be replaced by $1+\beta$. In Example 1, k = 500, c = 1000 should be replaced by k = 6000, c = 12000 and $L_1 \simeq 0.972$, $L_2 \simeq 24.048$ should be replaced by $L_1 \simeq 1.053$, $L_2 \simeq 15.0025$ respectively.

References

 Henderson J., Ntouyas S.K., Purnaras I.K., Positive solutions for systems of generalized three-point nonlinear boundary value problems, Comment. Math. Univ. Carolin. 49 (2008), no. 1, 79–91.

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