

Corrigendum to D. Henrion, J. B. Lasserre "Inner approximations for polynomial matrix inequalities and robust stability regions", IEEE Transactions on Automatic Control, Vol. 57, No. 6, pp. 1456-1467, 2012.

The objective function in semidefinite programming problems (5) in Section 3.1 and (20) in Section 6.1 should be

$$\max_{g,r,s,t} \int_{\mathbf{B}} g(x) dx$$

instead of

$$\min_{g,r,s,t} \int_{\mathbf{B}} g(x) dx.$$

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