

ERRATA CORRIGE

Consistency of a Linear System of Inequalities

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Abstract. A definition given in Ref. 1 is corrected.

Key Words. Linear systems of inequalities, Farkas–Minkowski lemma.

Page 178, Line 14, Theorem 2.1 should read:

$\{x: q_i x = 0\}$, $i = 1, \dots, r$, are the extremal supporting hyperplanes to the polar cone of the set $\{u: A^T u \geq 0, u \geq 0\}$.

This replaces the statement:

$\{x: q_i x = 0\}$, $i = 1, \dots, r$, are the extremal supporting hyperplanes to the set $\{u: A^T u \geq 0, u \geq 0\}$.

The same change should be made on Page 178, Lines 21–22.

Reference

1. LASSERRE, J. B., *Consistency of a Linear System of Inequalities*, Journal of Optimization Theory and Applications, Vol 49, No. 1, pp. 177–179, 1986.

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