

ERRATUM
“AN INTRODUCTION TO POLYNOMIAL AND
SEMI-ALGEBRAIC OPTIMIZATION”
BY JEAN B. LASSERRE

Theorem 2.36 should read:

Theorem 2.36 Let $\mathbf{y} = (y_\alpha)$, $\alpha \in \mathbb{N}_{2d}^n$, be such that $\mathbf{M}_d(\mathbf{y}) \succeq 0$. If $\text{rank } \mathbf{M}_d(\mathbf{y}) \leq 6$ if $d = 2$, or $\text{rank } \mathbf{M}_d(\mathbf{y}) \leq 3d - 3$ if $d \geq 3$, then $\mathbf{y} = (y_\alpha)$, $\alpha \in \mathbb{N}_{2d-1}^n$, has an atomic representing measure supported on at most $\text{rank } \mathbf{M}_d(\mathbf{y})$ points.