

# Errata

In Theorem 1, the initial value vector  $\mathbf{v}_0$  should satisfy the condition

$$|(\mathbf{v}^*)^T \mathbf{v}_0| / \|\mathbf{v}^*\|_2 \geq 1 - \theta(\mathbf{A}, \mathbf{B}) + \sqrt{2} \cdot \sqrt{1 - \frac{|\mathbf{v}(F)^T \mathbf{v}^*|}{\|\mathbf{v}(F)\|_2 \|\mathbf{v}^*\|_2}}.$$

There was a missing term  $\sqrt{2} \cdot \sqrt{1 - \frac{|\mathbf{v}(F)^T \mathbf{v}^*|}{\|\mathbf{v}(F)\|_2 \|\mathbf{v}^*\|_2}}$  in the published version of the manuscript.