

## **Erratum in Acknowledgements**

No typo found so far!

## **Erratum on Chebyshev Acceleration**

Erratum on Chebyshev Acceleration

## **Introduction**

### **Optimal Methods and Minimax Polynomials**

This is a test:

### **The Cauchy-Schwarz Inequality**

This is the C-S inequality for two vectors  $a, b \in \mathbb{R}^n$ :

$$\left(\sum_{k=1}^n a_k b_k\right)^2 \leq \left(\sum_{k=1}^n a_k^2\right) \left(\sum_{k=1}^n b_k^2\right)$$

## **The Chebyshev Method**

## **Notes and References**

## **Erratum in Chapter 1. Introduction**

No typo found so far!

## **Erratum in Chapter 3. Nesterov Acceleration**

No typo found so far!

## **Erratum in Chapter 2. Nonlinear Acceleration**

No typo found so far!

## **Erratum in Appendix C. On Worst-case Analyses for First-order Methods**

No typo found so far!

## **Erratum in Chapter 5. Proximal Acceleration and Catalyst**

No typo found so far!

## **Erratum in References**

No typo found so far!

## **Erratum in Appendix A. Useful Inequalities**

No typo found so far!

## **Erratum in Appendix B. Variations on Nesterov Acceleration**

No typo found so far!