

List of Corrections for the Printed Book

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Below is a list of corrections for the printed version of the book. Please update your copy of the book accordingly.

- (page 4) Theorem 0.1.1 — Characterization of the Supremum. In the second part (ii) on infimum $\forall \epsilon > 0 \exists a \in A : L - \epsilon > a \geq L$ should be replaced by

$$\forall \epsilon > 0 \exists a \in A : L + \epsilon > a \geq L.$$

- (page 9, line 7 from below): “If \mathbf{u} is a column vector in \mathbb{F}^m and U_1 is an $(n - 1) \times m$ matrix, then the $n \times m$ -block matrix $U \dots$ ” should be replaced by

“If \mathbf{u} is a column vector in \mathbb{F}^n and U_1 is an $n \times (m - 1)$ matrix, then the $n \times m$ -block matrix $U \dots$ ”

- (page 11, last line) $\text{tr}(A^*) = \text{tr}(A)$ should be replaced by

$$\text{tr}(A^*) = \overline{\text{tr}(A)}.$$