

ERRATA

- On page XV line -18, correct definition of positive hull for arbitrary subset X of \mathbb{R}^n should be:

$$\text{pos}X := \{\sum_{i=1}^k \alpha_i x_i \mid k \in \mathbb{N}, \alpha_i \geq 0, x_i \in X \text{ for } i = 1, \dots, k\}.$$

For X convex it is equivalent to definition given in the book.

- On page 56 line 9, the formula should read:

$$B_t \supset (1-t)B_0 + t\hat{A}_1.$$

- On page 95, at the end of Theorem 8.2.1, Ψ should be replaced by Φ .
- On page 154, in Theorem 12.6.15, $\{0\}$ should be replaced by 0 .
- Proof of Theorem 14.2.3 requires corrections:

1) on page 177, lines -3, -2 should read as follows:

"Let $u \neq v$ (for $u = v$ there is nothing to prove). By the linear independence of u, v , the hypothesis of the last implication is equivalent to ";

2) on page 178, line 1 should be replaced by "whence it is equivalent to".

- On page 178, in Theorem 14.2.4, $0 \in A$ should be replaced by $0 \in \ker A$.
- On page 190, Theorem 15.4.5 should read:

For every $A \in \mathcal{K}_{00}^n$, the polar body A^ is contained in A° and*

$$A^\circ = A^* \iff A = \alpha B^n \text{ for some } \alpha > 0.$$

- On page 195, Example 16.1.6 is incorrect because of a mistake in computations. As a consequence, the sentence preceding this example is not justified.
- On page 218, in reference [35], the title of journal should read: *Math. Physics, Analysis and Geometry*.

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