

## ERRATA

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

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

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,  $\Psi$  should be replaced by  $\Phi$ .
- 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  $A^\circ$  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*.