

# Bibliography

- [1] Alexander Barvinok. *A course in convexity*, volume 54 of *Graduate Studies in Mathematics*. American Mathematical Society, Providence, RI, 2002.
- [2] Johannes Blömer and Bernd Gärtner. *Approximationsalgorithmen*. Lecture Notes, ETH Zürich.
- [3] H. Edelsbrunner. *Algorithms in Combinatorial Geometry*, volume 10 of *EATCS Monographs on Theoretical Computer Science*. Springer-Verlag, Berlin Heidelberg, 1987.
- [4] Yuli Eidelman, Vitali Milman, and Antonis Tsolomitis. *Functional analysis*, volume 66 of *Graduate Studies in Mathematics*. American Mathematical Society, Providence, RI, 2004. An introduction.
- [5] L. Lovász. Semidefinite programs and combinatorial optimization. In *Recent advances in algorithms and combinatorics*, volume 11 of *CMS Books Math./Ouvrages Math. SMC*, pages 137–194. Springer, New York, 2003.
- [6] Jiří Matoušek. On variants of the Johnson-Lindenstrauss Lemma. Preprint.
- [7] J. Matoušek. *Lectures on Discrete Geometry*, volume 212 of *Graduate Texts in Mathematics*. Springer-Verlag, Berlin Heidelberg, 2002.
- [8] J. Stoer and R. Bulirsch. *Introduction to numerical analysis*. Texts in Applied Mathematics. 12. New York, NY: Springer, 2002.