



# Algebraic Number Theory (Grundlehren der mathematischen Wissenschaften) (v. 322)

By Jürgen Neukirch

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This introduction to algebraic number theory discusses the classical concepts from the viewpoint of Arakelov theory. The treatment of class theory is particularly rich in illustrating complements, offering hints for further study, and providing concrete examples. It is the most up-to-date, systematic, and theoretically comprehensive textbook on algebraic number field theory available.

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*By Jürgen Neukirch*

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## **Algebraic Number Theory (Grundlehren der mathematischen Wissenschaften) (v. 322) By Jürgen Neukirch Bibliography**

- Sales Rank: #435377 in Books
- Brand: Brand: Springer
- Published on: 1999-06-22
- Original language: English
- Number of items: 1
- Dimensions: 9.20" h x 1.50" w x 6.30" l, 2.05 pounds
- Binding: Hardcover
- 574 pages



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"The book under review is the faithful and unabridged reprint of the original edition of J. Neukirch's excellent textbook on modern algebraic number theory ... this unique classic in algebraic number theory is certainly of the highest advantage for new generations of students, teachers, and researchers in German-speaking mathematical communities, and therefore more than welcome. ... it will remain as one of the valuables in the legacy of an outstanding researcher and teacher in algebraic number theory forever." (Werner Kleinert, Zentralblatt MATH, Vol. 1131 (9), 2008)

### Language Notes

Text: English (translation)

Original Language: German

### From the Back Cover

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