

**Beardon, Alan F.**

**The geometry of discrete groups.** (English) Zbl 0528.30001

*Graduate Texts in Mathematics*, 91. New York - Heidelberg - Berlin: Springer-Verlag. XII, 337 p. DM 108.00; \$ 44.60 (1983).

For a scan of this review see the [web version](#).

**MSC:**

- 30-02 Research exposition (monographs, survey articles) pertaining to functions of a complex variable
- 20-02 Research exposition (monographs, survey articles) pertaining to group theory
- 30F35 Fuchsian groups and automorphic functions (aspects of compact Riemann surfaces and uniformization)
- 20H10 Fuchsian groups and their generalizations (group-theoretic aspects)
- 30F40 Kleinian groups (aspects of compact Riemann surfaces and uniformization)
- 14L30 Group actions on varieties or schemes (quotients)
- 14L35 Classical groups (algebraic-geometric aspects)
- 22E40 Discrete subgroups of Lie groups

Cited in **15** Reviews  
Cited in **490** Documents

**Keywords:**

[Möbius transformations](#); [matrices](#); [hyperbolic geometry](#); [tessellations](#)