

**Kerckhoff, Steven P.**

**The asymptotic geometry of Teichmüller space.** (English) Zbl 0439.30012  
Topology 19, 23-41 (1980).

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

**MSC:**

- 30C62 Quasiconformal mappings in the complex plane
- 32G15 Moduli of Riemann surfaces, Teichmüller theory (complex-analytic aspects in several variables)
- 57R30 Foliations in differential topology; geometric theory
- 30F10 Compact Riemann surfaces and uniformization
- 30F30 Differentials on Riemann surfaces

Cited in **2** Reviews  
Cited in **80** Documents

**Keywords:**

Teichmüller space; quasiconformal mappings; measured foliation; Thurston's and Teichmüller's compactifications; extremal length; compact Riemann surface; quadratic differential; Finsler metric; geodesic rays

**Full Text:** [DOI](#)