

Pólya, G.; Szegő, G.

**Problems and theorems in analysis. Vol. II. Theory of functions – zeros – polynomials – determinants – number theory – geometry. Translation by C. E. Billigheimer. Revised and enlarged translation of the 4th ed.** (English) [Zbl 0359.00003](#)

Springer Study Edition. New York - Heidelberg - Berlin: Springer-Verlag. xi, 391 pp. DM 32.20; \$ 16.10 (1976).

See the review of the German original (Berlin 1971) in [Zbl 0219.00003](#).

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

**MSC:**

[00A05](#) Mathematics in general

[00A07](#) Problem books

[11-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to number theory

[15-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to linear algebra

[15A15](#) Determinants, permanents, traces, other special matrix functions

[30-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to functions of a complex variable

[30C10](#) Polynomials and rational functions of one complex variable

[30C15](#) Zeros of polynomials, rational functions, and other analytic functions of one complex variable (e.g., zeros of functions with bounded Dirichlet integral)

Cited in **5** Reviews  
Cited in **26** Documents