

**Schumaker, Larry L.**

**Spline functions: basic theory.** (English) [Zbl 0449.41004](#)

Pure and Applied Mathematics. A Wiley-Interscience Publication. New York etc.: John Wiley & Sons. XV, 553 p. £27.05 (1981).

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

**MSC:**

[41A15](#) Spline approximation

[41-01](#) Introductory exposition (textbooks, tutorial papers, etc.) pertaining to approximations and expansions

[65-02](#) Research exposition (monographs, survey articles) pertaining to numerical analysis

[41A46](#) Approximation by arbitrary nonlinear expressions; widths and entropy

[41A10](#) Approximation by polynomials

[41A36](#) Approximation by positive operators

Cited in **11** Reviews  
Cited in **871** Documents

**Keywords:**

Weierstrass theorem; Chebyshev systems; divided difference; n-widths; K-functional; Budan-Fourier theorem; Hermite interpolations; Jackson's theorems