

**Petrushev, P. P.; Popov, V. A.**

**Rational approximation of real functions. Reprint of the 1987 hardback edition.** (English)

[Zbl 1209.41002](#)

[Encyclopedia of Mathematics and its Applications](#) 28. Cambridge: Cambridge University Press (ISBN 978-0-521-17740-5/pbk). xi, 371 p. (2011).

See the review of the 1987 hardback edition in [Zbl 0644.41010](#).

**MSC:**

[41A20](#) Approximation by rational functions

[41-02](#) Research exposition (monographs, survey articles) pertaining to approximations and expansions

[41A21](#) Padé approximation

[41A17](#) Inequalities in approximation (Bernstein, Jackson, Nikol'skiĭ-type inequalities)

[41A25](#) Rate of convergence, degree of approximation

[41A15](#) Spline approximation

Cited in 4 Documents