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A note on a strong uniqueness theorem of Strauss. (English) Zbl 0795.41022


Summary: We present a correction of the proof of a strong uniqueness theorem given by H. Strauss
[Approximation Theory Appl. 8, No. 2, 89-102 (1992; Zbl 0755.41031)] on approximation by reciprocals
of functions of an \( n \)-dimensional space span \( u_1, \ldots, u_n \) satisfying coefficient constraints.

MSC:

41A50 Best approximation, Chebyshev systems

Keywords:

strong uniqueness theorem; reciprocals of functions