

**Mustafa Chadli, Mohamed El Kadiri**

*Uniform approximation of continuous functions on compact sets by biharmonic functions*

Comment.Math.Univ.Carolinae 44,3 (2003) 427-435.

**Abstract:** We give a characterization of functions that are uniformly approximable on a compact subset  $K$  of  $\mathbb{R}^n$  by biharmonic functions in neighborhoods of  $K$ .

**Keywords:** biharmonic function, finely biharmonic function, approximation of continuous functions on compact sets

**AMS Subject Classification:** 31A30, 41A30