

**Lourenço Beirão da Veiga, Jarkko Niiranen, Rolf Stenberg:** *A posteriori error estimates for the plate bending Morley element*; Helsinki University of Technology, Institute of Mathematics, Research Reports A492 (2006).

**Abstract:** *A local a posteriori error indicator for the well known Morley element for the Kirchhoff plate bending problem is presented. The error indicator is proven to be both reliable and efficient. The technique applied is general and it is shown to have also other applications.*

**AMS subject classifications:** 65N30, 74S05, 74K20

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