

Mikko Lyly, Jarkko Niiranen, Rolf Stenberg: *A refined error analysis of MITC plate elements*; Helsinki University of Technology, Institute of Mathematics, Research Reports A482 (2005).

Abstract: *We consider the Mixed Interpolated (Tensorial Components) finite element families for the Reissner–Mindlin plate model. For the case of a convex domain with clamped boundary conditions we prove regularity results and derive new error estimates which are uniformly valid with respect to the thickness parameter.*

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

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