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A Canonical Extension of Korn's First Inequality to H(Curl) motivated by Gradient Plasticity with Plastic Spin

Patrizio Neff, Dirk Pauly, Karl-Josef Witsch

(Submitted on 23 Jun 2011 (v1), last revised 30 Jun 2011 (this version, v2))

We prove a Korn-type inequality in H(Curl) for tensor fields.

Comments:	Key Words: Korn's inequality, gradient plasticity, theory of Maxwell's equations, Helmholtz decomposition, Poincare/Friedrichs-type estimates
Subjects:	**Analysis of PDEs (math.AP)**; Mathematical Physics (math-ph)
Cite as:	**arXiv:1106.4731** [math.AP]
	(or **arXiv:1106.4731v2** [math.AP] for this version)

Submission history

From: Dirk Pauly [view email]
[v1] Thu, 23 Jun 2011 14:08:08 GMT (12kb)
[v2] Thu, 30 Jun 2011 17:02:22 GMT (12kb)

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