

**GRADIENT METHODS FOR INVERSE HEAT CONDUCTION
PROBLEMS ¹**

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On leave from Hanoi Institute of Mathematics

Supported by the Deutsche Forschungsgemeinschaft (DFG)

and

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A variational method for inverse heat conduction problems (IHCP) is studied. Various variants of gradient methods based on this, as the whole domain method, sequential procedure, generalizations of Beck's methods, are presented. Several numerical examples are given.

¹Inverse Problems in Engineering **6**, No. 3(1998), 177-211