

**Two phase problems for linear elliptic operators
with variable coefficients:
Lipschitz free boundaries are $C^{1,\gamma}$**

M. Cristina Cerutti, Sandro Salsa

Politecnico di Milano-Dipartimento di Matematica,
Piazza Leonardo da Vinci 32,
20133 Milano (Italy)
E-mail: crker@mate.polimi.it
E-mail: salsal@mate.polimi.it

Fausto Ferrari

Dipartimento di Matematica dell'Università
Piazza di Porta S. Donato, 5, 40126 Bologna, Italy
and
C.I.R.A.M.
Via Saragozza, 8, 40123 Bologna, Italy.
E-mail: ferrari@dm.unibo.it

Abstract

We prove $C^{1,\gamma}$ regularity of Lipschitz free boundaries of two phase problems for linear elliptic operators with Hölder continuous coefficients.
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