

TITLE OF EXTENDED ABSTRACT

FIRST A. AUTHOR, SECOND B. AUTHOR, AND THIRD C. AUTHOR

Put here a paragraph to serve as abstract, for example the one you had sent before.

1. TITLE OF FIRST SECTION

You have up to six pages for your extended abstract. Structure your extended abstract by one or more sections.

1.1. Title of First Subsection. Every section can comprise subsections. Use standard \LaTeX syntax, including extensions provided by standard packages. Use automatic numbering and labels to refer to equations, theorems and such.

$$(1) \quad \Lambda_i = \{j = 0, \dots, N : j \neq i \text{ and } \Gamma_{ij} \neq \emptyset\}$$

The number of the previous equation is (1).

Theorem 1.1. *This is a theorem.*

Proof. The proof is standard. For details see [3]. □

1.2. Figures. Figures should be prepared in **.eps** standard format. Please make sure to send them.

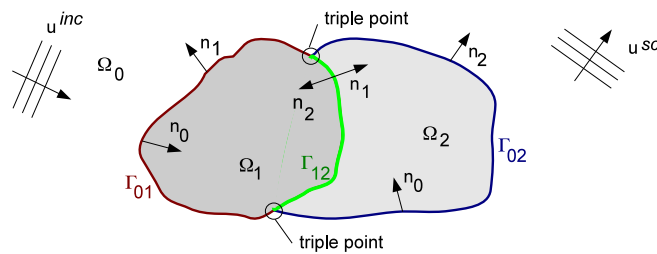


FIGURE 1. Caption of Figure 1.

2. SENDING YOUR ABSTRACT.

Please send your extended abstract (tex file including references and additional eps files for graphics, if needed) by email to iabem2013@mat.puc.cl with subject “extended abstract”. Strict deadline is November 22. We apologize for not accepting any other formats than \LaTeX .

REFERENCES

- [1] R. ADAMS, *Sobolev Spaces*, Pure and Applied Mathematics: A Series of Monographs and Textbooks, Academic Press, London, UK, 1975.
- [2] M. COSTABEL, *Boundary integral operators on Lipschitz domains: Elementary results*, SIAM J. Math. Anal., 19 (1988), pp. 613–626.
- [3] P. GRISVARD, *Elliptic Problems in Nonsmooth Domains*, Pitman, London, UK, 1985.
- [4] J. L. LIONS AND E. MAGENES, *Problèmes aux Limites Non Homogènes*, vol. 1, Dunod, Paris, France, 1968.
- [5] J.-C. NÉDÉLEC, *Acoustic and Electromagnetic Equations: Integral Representations for Harmonic Problems*, vol. 44 of Applied Mathematical Sciences, Springer-Verlag, Berlin, 2001.
- [6] T. VON PETERSDORFF, *Boundary integral equations for mixed Dirichlet, Neumann and transmission problems*, Math. Meth. Appl. Sci., 11 (1989), pp. 185–213.

AFFILIATION OF THE FIRST AUTHOR

E-mail address: `email@first.author.org`

AFFILIATION OF THE SECOND AUTHOR

E-mail address: `email@second.author.org`

AFFILIATION OF THE THIRD AUTHOR

E-mail address: `email@third.author.org`