Title: Colombeau generalized functions on quasi-regular sets

Author(s): Jorge Aragona

We present some basic facts concerning the Colombeau algebra $G(X)$ where $X$ is a set of the type $\Omega \cup F$, with $\Omega$ a non-void open subset of $\mathbb{R}^n$ and $F$ is a subset of $\partial \Omega$.

Address:
Jorge Aragona
Instituto de Matemática e Estatística
Universidade de São Paulo
CP 66281, CEP 05389-970
São Paulo
Brazil
E-mail: aragona@ime.usp.br