



Year: 2006

Vol.: 68

Fasc.: 3-4

**Title:** Colombeau generalized functions on quasi-regular sets

**Author(s):** Jorge Aragona

We present some basic facts concerning the Colombeau algebra  $\mathcal{G}(X)$  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