

Some asymptotic issues for variational inequalities

Michel Chipot
Institut für Mathematik
Universität Zürich
Winterthurerstr. 190
CH-8057 Zürich, Switzerland
E-mail: m.m.chipot@math.uzh.ch

We would like to study the asymptotic behaviour in ℓ of the solution to elliptic variational inequalities set in cylinders of the type $\ell\omega_1 \times \omega_2$ where ω_1, ω_2 are bounded open subsets of \mathbf{R}^p , \mathbf{R}^{n-p} respectively.