

**SOLUTIONS DE VISCOSITE DES
EQUATIONS DE HAMILTON-JACOBI EN
DIMENSION INFINIE. CAS STATIONNAIRE**

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Abstract

We show the uniqueness and the existence of viscosity solutions of Hamilton-Jacobi equations on a smooth Banach spaces. The tool used is the variational principle of Deville, Godefroy and Zizler. The existence is given by Perron's method. So we give a comparaison assertion for semicontinuous solutions.
