

EIGENVALUE PROBLEM FOR  
FULLY NONLINEAR ELLIPTIC PDE ON BALLS

Hitoshi Ishii  
Waseda University, Tokyo

I will discuss the eigenvalue problem for positively homogeneous, of degree one, elliptic ODE on finite intervals and PDE on balls. I will explain the existence and completeness results for principal and higher eigenpairs obtained jointly with Norihisa Ikoma of Tohoku University.