



MAFIA - the seminar you can't refuse

On a Maxwell cavity problem

Michele Zaccaron

Czech Technical University in Prague

May 2, 2023

12:00–13:00

in T212

Fakulta jaderná a fyzikálně inženýrská ČVUT
Trojanova 13, 12000 Praha

Abstract: We will discuss a curlcurl type problem arising from time-harmonic Maxwell's equation in a perfectly conducting cavity of \mathbb{R}^3 . We will present some results regarding the behaviour of its spectrum with respect to perturbations of the shape and of the electric permittivity parameter.