

VARIATIONAL CHARACTERIZATION OF THE FUČÍK SPECTRUM ABOVE THE FIRST NONTRIVIAL CURVE

RAFAEL ANTÔNIO ROSSATO AND EUGENIO TOMMASO MASSA

We study the Fučík Spectrum for the case of a coupled system of two elliptic equations, in order to obtain a variational characterization for regions above the first nontrivial curve. For this purpose we apply a classical Linking Theorem using sets obtained by a suitable deformation of the eigenspaces.

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(Rafael Antnio Rossato) ICMC-USP
E-mail address: rossato@icmc.usp.br

(Eugenio Tommaso Massa) ICMC-USP
E-mail address: eugenio@icmc.usp.br