## Nash-type equlibria for systems of partially potential nonlinear equations

David Barilla<sup>1</sup>, Michał Bełdziński<sup>2</sup>, and Marek Galewski<sup>3</sup>

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## Abstract

In this paper we study the existence of a Nash-type equlibrium for a non-potential nonlinear system by combining variational methods with the monotonicity approach. The advance over existing research is that we can consider systems of Dirichlet problems in which the operator is not necessarily linear.

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<sup>&</sup>lt;sup>1</sup>University of Messina Department of Economics

 $<sup>^2{\</sup>rm Lodz}$  University of Technology Faculty of Technical Physics Information Technology and Applied Mathematics

<sup>&</sup>lt;sup>3</sup>Lodz University of Technology