

Interim Rationalizable (and Bayes-Nash) Implementation of Functions: A full Characterization*

R Jain[†] M Lombardi[‡]

April 11, 2022

Abstract

Interim Rationalizable Monotonicity, due to Oury and Tercieux (2012), fully characterizes the class of social choice functions that are implementable in interim correlated rationalizable (and Bayes-Nash equilibrium) strategies.

JEL classification: C79, D82

*Ritesh Jain greatly acknowledges financial support from the Ministry of Science and Technology Grant, Taiwan under the grant: 107- 2410-H-001-113-MY2. All remaining errors are ours.

[†]Institute of Economics, Academia Sinica, e-mail: ritesh@econ.sinica.edu.tw.

[‡]University of Liverpool Management School. E-mail: michele.lombardi@liverpool.ac.uk. Department of Economics and Statistics and CESF, University of Napoli Federico II.