

# Mixed and semi-mixed Bertrand-Edgeworth duopolies: the production-in-advance case

Tamás Balogh

University of Debrecen

## **Abstract**

We aim at presenting firm behavior in a mixed and semi-mixed Bertrand-Edgeworth duopoly environment. Assuming partial public ownership on the market of a homogenous good with two firms and given that production takes places before sales are realized, we determine pure-strategy equilibrium prices and quantities, discuss the problem of endogenous timing and analyze social welfare effects. A comparison to the purely private case is made and some open questions will also be stated.