Notebook

August 10, 2017

1 List of theorems, proofs and algorithms

This **is not** an exhaustive list of examinable material. It is meant as a helpful page with hyperlinks to corresponds sections.

1.1 Theorems and proofs

- 1. Best response condition
- 2. Nash's theorem (proof not examinable)
- 3. Theorem of sequence of stage Nash equiliria
- 4. Steady state probabilities for match between reactive players
- 5. General condition for evolutionary stability
- 6. Fixation probabilities for the birth death process

1.2 Algorithms

- 1. Support enumeration algorithm
- 2. Vertex enumeration algorithm
- 3. The Lemke Howson algorithm