

# Game Theory: Assignment

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As You already know: there is an assignment which may be conducted alone or with another participant. You can do the assignment on the first part of the course (i.e. my part) or on the second part (i.e. that of Dr. H-P. Weikard). For the first part You can choose one of the following.

1. Provide in Your own words a self-contained presentation of the Braess' Paradox. In any case You should address Nash equilibria. "Self-contained" means that Your presentation may not assume that the reader is familiar with game theory.
2. A short essay in which one describes oneself a problem and set up and solve a game theoretic model. May be the notes of Prof. Szidarovszky at the end of the webpage ([pvmouche.deds.nl/gametheory.html](http://pvmouche.deds.nl/gametheory.html)) give an idea. If You choose this option, then please contact me in order to discuss Your idea.

You probably have to consult some literature.

Please, if You choose for the first part, hand in before March 11 by a file in PDF-format to [pierre.vanmouche@wur.nl](mailto:pierre.vanmouche@wur.nl). Typically Your work should have a size of about 4 pages.