

# Hendrik Rommeswinkel

## *Presentation Title*

### **Measuring Freedom in Games**

## *Abstract*

In an impartial observer framework a la Harsanyi, the paper axiomatizes the mutual information between strategies and outcomes as a welfare criterion. Crucially, the paper does not assume observability of individual utility functions but only of individuals' behavior. The paper interprets the mutual information as a measure of freedom of choice and applies it to civil liberties and taxation.

## *Keywords*

Impartial Observer; Freedom of Choice; Welfare Criteria; Information Measures; Entropy; Mutual Information

## *Affiliation*

National Taiwan University