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LEMMA
Laboratoire d'économie mathématique et de microéconomie appliquée

**SÉMINAIRE**

# THE MEDIAN VOTER AND SINCERE VOTING

## 16 décembre 2025
## Lemma - 4 rue Blaise Desgoffe, 75006 Paris. Salle Maurice Desplas

*The next LEMMA seminar will host John QUAH from National University of Singapore.*

*John QUAH will present "The Median Voter and Sincere Voting", en collaboration avec Gregorio Curello and Bruno Strulovici.*

*Abstract : It is well-known that in a setting where voters have single peaked preferences over alternatives defined on a one-dimensional space, the median voter's preference is decisive. However, in many plausible environments, voters decide among alternatives with multi-dimensional characteristics. We generalize the notion of a median voter to such multi-dimensional settings and show that under a natural multi-stage voting protocol, the median voter's preferred alternative is also the eventual outcome of the vote. Furthermore, this outcome is robust to whether agents vote sincerely, strategically, or switch between these decision rules.*