Challenges and Actions

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Outline

1. Scientific Challenges
2. Society Challenges
3. Constraints
4. And us?
Scientific Challenges

- Decision Aiding Methodology
- Measuring preferences
- Algorithmics of decision (voting, games, optimisation, robustness)
- Preference Analytics
- Decision Autonomy
- Data, Information, Knowledge
- Decision Infrastructure
- Internet of Decisions
Society Challenges

- Policy Analytics
- Public Private Partnership
- Risk, Security, Safety, Sustainability
- Conducting Complex Systems
- Smart and Virtual Cities
- New forms of citizenship
Constraints

- Dauphine: a thematic University
- PSL*: an interdisciplinary institution
- CNRS: INS2I et INSHS
- Europe: the demand for training and research is increasing

*LAMSADE
UMR CNRS 7243
Laboratoire d'analyse et modélisation de systèmes pour l'aide à la décision
LAMSADE

- We need a clear and distinct identity
- We need to go beyond our frontiers
- Create synergies
- Reason through concerns and challenges
- International Positioning
My vision

Yaçamak bir ağaç gibi tek ve hür ve bir orman gibi kardeşine bu hasret bizim
To live like a tree in solitude and free
and like a forest in solidarity
this yearning is ours

Nazim Hikmet

Alexis Tsoukiàs

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