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Regulating AI: A Political Theory Perspective

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Why political theory?

- fundamental questions of social cooperation
- AI: not only as a subject but a political actor/agent

What political theory can tell us about AI?

Key aspects

- 1. conceptual questions
- 2. normative questions
- 3. political theoretical approaches
 - 4. level of abstraction

1. Conceptual questions

- restrictive framework
 - liberal democratic setting
 - „civilizational“ threats - threats to liberal democracy?
- how can AI be regulated?
 - paradox: artificial *intelligence* (it cannot be entirely regulated in a once-and-for all manner)

2. Normative questions

- How to **find** and **implement** the appropriate norms and **principles**
 - autonomy
 - transparency
 - human oversight
 - safety
 - privacy
 - fairness, etc.
- **Moral consideration** of robots (robot **rights**)
 - *sentience*
 - *autonomy*
 - *derived moral status*
 - *human-like performance, etc.*
- **Alternative norms and principles**
 - *non-domination*
 - *dignity*

3. Political theoretical approaches

- **liberal:**

- autonomy
- threats to liberal democracy

- **republican:**

- non-domination in human-machine relationships

- **feminist:**

- caring relationships (espec. in the context of aging and elder-care) - reproduction of inequalities in power (and gender)

- **realist:**

- a Hobbesian analogy between AI and politics (Gyulai - Ujlaki 2019)

4. Level of abstraction

- **narrow AI**

- focusing on specific and politically relevant areas (e. g., democracy, political participation, algorithmic tools in campaigns and elections, citizen surveillance, manipulation, warship)

- **strong AI:** AGI and superintelligence

- threats to civilization / liberal democracy
- thought experiments
 - AI/politics analogy (Gyulai - Ujlaki 2019)

Thank you!

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