



AI-based Ventures, Fair Data Practice, and Government Interventions

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Abstract: Digitalization has brought up the importance of fair data practices. Most existing studies have examined data practices at the technological level, which failed to consider the heterogeneity of organizations that implement the practices. This project aims to investigate data practices in organizations and develop stakeholder governance theory to understand how firms design their data practices according to the stakeholders of the data. As these data practices can be fair or unfair according to the stakeholders, governments may design policies to ensure the spread of fair data practices. We further explore how governments design their policies. We will start by examining data practices of about 3,000 AI-based ventures and related government policies from 2002 and 2018.