

When Computers Become Your Boss: The Rise of Algorithmic Management



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Algorithmic management is an umbrella term for various managerial practices, previously conducted by junior management and now executed by computer algorithms, directly applied to control multitudes of remote workers. This paper reviews the research we have conducted in recent years on Uber, the world's biggest ride-hailing app, attempting to understand the managerial innovations that algorithmic management presents, as well as the direct impact of this type of management on the employee and his work environment. The research shows that algorithmic management is made possible by a broad collection of information on every aspect of working life, the implementation of employee ranking mechanisms, the maintenance of mass means of control and supervision, and the ability to make automated decisions based on them. Also emphasized is the tensions created by these practices and the relevance to practices of remote work and online platform usage.

The Online News Market: Current Trends and Main Challenges



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The ongoing transition to online news consumption has been transforming traditional Journalism. This paper surveys the main changes and challenges that news outlets have been facing as part of this transition, from a business and academic perspective. These include new players in the market – news aggregators and social media, which serve as intermediaries between news readers and outlets, offering news outlets opportunities to expand their readership base, on the one hand, while providing readers a substitute for the online newspaper, and threatening its survival, on the other. Market changes have led to the adaptation of traditional business models to the digital market. We will discuss the challenges to the successful implementation of the paywall mechanism – the dominant business model introduced by online newspapers. Finally, we will survey societal challenges, including the dissemination of fake news in online channels, and the filter bubble phenomenon arising from algorithmic content filtering.