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Title: Defining AI for purposes of ethics and legal regulations

Abstract:

Ethical guidelines and legal regulations of AI require a workable definition of what AI stands for. This talk examines some of the more common definitions, either based on the type of tasks AI systems are intended to achieve, on the techniques used to achieve them, or on the nature of the problems that AI has to solve. Next I discuss the ramifications of these definitions with respect to how we evaluate performance, formulate ethical and legal guidelines, and plan future research and deployment of AI.