

The Third Wave of Artificial Intelligence

From Blackbox Machine Learning to
Explanatory and Interactive Learning

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www.uni-bamberg.de/cogsys

www.iis.fraunhofer.de/explainable-AI

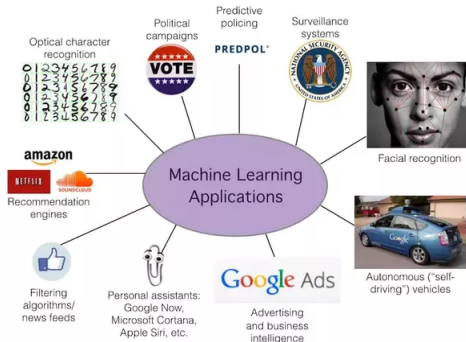


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AI from Lab to Application

We (AI researchers) never asked ourselves “What if it really works?”

Stuart Russell, 2019



<https://goo.gl/images/kEjk48>

Who can comprehend and control decisions of an AI system (a learned model), if it learns and acts autonomously?