AutoAI (WP 7)

Holger H. Hoos
(theme leader)
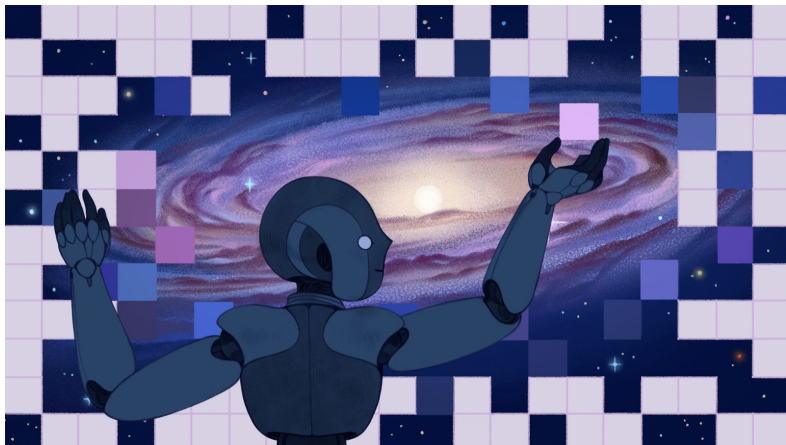
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The Netherlands   Canada
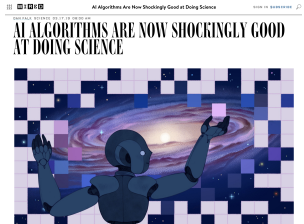
TAILOR Workshop
Digital ECAI 2020
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DAN FALK   SCIENCE   03.17.19   08:00 AM

AI ALGORITHMS ARE NOW SHOCKINGLY GOOD AT DOING SCIENCE

Shockingly good at doing science ...

"Whether probing the evolution of galaxies
or discovering new chemical compounds,
algorithms are detecting patterns
no humans could have spotted."

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$\leadsto$ increased benefits, reduced risks from use of AI

Examples:

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- mission accomplished? no: this is just the beginning

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- ▶ Ever-learning AutoAI (WP 7.5; lead: TU Eindhoven)

Connections and impact

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  - AI-on-demand platform

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