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Artificial Intelligence Based Electrical Machines

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Microsoft Artificial Intelligence

Researchers at Argonne National Laboratory are working on optimization models that use machine learning, a form of artificial intelligence, to simulate the electric system and the severity of various problems. In a region with 1,000 electric power assets, an outage of just three assets can produce nearly a billion scenarios of potential failure.

Artificial intelligence can make the U.S. electric grid ...

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These design techniques are based on artificial intelligence techniques which do not require any mathematical modelling. All these techniques work well under normal operating conditions.

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Drives. Oxford University Press, New York, USA (1999) Google
Scholar.

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