

Title (en)

MACHINE LEARNING COMPUTER SYSTEM ARCHITECTURE

Title (de)

COMPUTERSYSTEMARCHITEKTUR FÜR MASCHINELLES LERNEN

Title (fr)

ARCHITECTURE DE SYSTÈME INFORMATIQUE D'APPRENTISSAGE MACHINE

Publication

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Application

**EP 22854024 A 20220722**

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Abstract (en)

[origin: WO2023015111A1] Techniques are disclosed in which a computer system receives a transaction request and uses a federated machine learning model to analyze the transaction request. A server computer system may generate a federated machine learning model and distribute portions of the federated machine learning models to other components of the computer system including a user device and/or edge servers. In various embodiments, various components of the computer system apply transaction request evaluation factors to the portions of the federated machine learning model to generate scores. The server computer system uses the scores to determine a response to the transaction request.

IPC 8 full level

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