

Title (en)
MODEL INTERPRETATION

Title (de)
MODELLINTERPRETATION

Title (fr)
INTERPRÉTATION DE MODÈLE

Publication
EP 3782079 A4 20220119 (EN)

Application
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• US 201815959040 A 20180420
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Abstract (en)
[origin: WO2019204072A1] Input data associated with a machine learning model is classified into a plurality of clusters. A plurality of linear surrogate models are generated. One of the plurality of linear surrogate models corresponds to one of the plurality of clusters. A linear surrogate model is configured to output a corresponding prediction based on input data associated with a corresponding cluster. Prediction data associated with the machine learning model and prediction data associated with the plurality of linear surrogate models are outputted.

IPC 8 full level
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CPC (source: EP)
G06N 5/01 (2023.01); **G06N 5/045** (2013.01); **G06N 7/01** (2023.01); **G06N 20/20** (2019.01)

Citation (search report)
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• [A] US 2003212520 A1 20031113 - CAMPOS MARCOS M [US], et al
• [X] HALL PATRICK ET AL: "Machine Learning Interpretability with H2O Driverless AI", 17 April 2018 (2018-04-17), XP055871801, Retrieved from the Internet <URL:https://web.archive.org/web/20180417181338if_/http://docs.h2o.ai:80/driverless-ai/latest-stable/docs/booklets/MLIBooklet.pdf> [retrieved on 20211210]
• See also references of WO 2019204072A1

Designated contracting state (EPC)
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SG 11202009599S A 20201029

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