



UC Irvine
Machine Learning
Repository

Datasets

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Search



☒ Name

☐ Keyword



Hamdi

Tolga



Donation Policy

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3. Datasets approved to be in the repository will be assigned a Digital Object Identifier (DOI) if they do not already possess one. DOIs allow for “persistent and actionable identification” of datasets, which is an important component of reproducible research. For more information on DOIs, please read more in the [DOI Handbook](#).
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For questions, please email ml-repository@ics.uci.edu.



Success

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Dataset Name *

Passive Mine Detection and Classification

Is the Data Creator same as the Donor? *

☒ Yes ☐ No

Add Creator

Creator First Name *

Salih

Creator Last Name *

SOYLER

Creator Email

salih_sogler@yahoo.com

Creator Institution

Creator Institution Address

DELETE

Creator First Name *

Cemal

Creator Last Name *

YILMAZ

Creator Email

cemal@gazi.edu.tr

Creator Institution

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Cr

DELETE

Creator First Name *

Hamdi Tolga

Creator Last Name *

KAHRAMAN

Creator Email

htolgakahraman@yahoo.com

Creator Institution

Creator Institution Address

DELETE

ADD

Short Description *

At present, active detectors are commonly used for detection of land mines. Land mines can be detected with high precision through active detectors. However, the operating principle of active detectors can also lead to vital dangers. When detecting mines in the field, electrical signals sent to the environment from active detectors sometimes trigger the mine blasting mechanism and cause mine

Provide a short description of your dataset (less than 200 characters).

Subject Matter Area *

- ☐ Business ☐ Computer Science ☒ Engineering ☐ Game
- ☐ Law ☐ Life Sciences ☐ Physical Sciences ☐ Social Sciences
- ☐ Other

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Task *

☒ Classification☐ Regression☒ Clustering☒ Other

Data Type *

☒ Tabular☐ Sequential☐ Time-Series☐ Text☐ Image

Number of Instances (rows) in dataset *

☒ Other

338

Does your dataset already have a DOI? *

Please enter the DOI here *

☒ Yes ☐ No

10.1109/ACCESS.2018.2866538

Introduction Paper (Must have a published reference paper)

Does your introduction paper have a DOI? *

Please enter the introduction paper DOI here *

☒ Yes ☐ No

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Is this data Tabular? *

☐ Yes ☒ No

Tabular data can be expressed in a row/column structure such that every row has the same number of columns

[Gözet...](#) Dosya seçilmedi.

- **Mine%20Dataset.rar** (application/octet-stream, 2523740 bytes)

Data File: If your dataset consists of multiple files, please zip the files up and submit the zipped file. We have a 200MB limit -- please contact us if your data file is bigger.

NEXT

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Supported by [National Science Foundation](#)

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