

MACHINE LEARNING ALGORITHMS

PRACTICE EXERCISES I

GOALS:

- ML Datasets
- Datasets preparation
- Jupyter Notebooks

Prepare a new jupyter notebook to develop all necessary steps for supporting this exercise

1. Consider the attached dataset about “car sales”. Load it to your environment!
2. Check its shape! Create manually a new dataframe with similar shape.
3. Check its data types and its basic statistics.
4. Show graphically the number of kilometres for each car mark.
5. Check if there is null values.
6. Correct the null values with default values.
7. Create a new feature corresponding to the cost of the car, but in Euros. Chek the actual dollars rate.
8. Expand the dataset with a 1000 more records.
9. Export the resulting dataset to a new file, without indexes.

Bom trabalho

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