1.Project title: Car Evaluation

2.Data set: Car Evaluation data(from UCI machine learning repository)

Attribute Information:

Class Values: unacc, acc, good, vgood

(1) buying: vhigh, high, med, low.

(2) maint: vhigh, high, med, low.

(3) doors: 2, 3, 4, 5more.

(4) persons: 2, 4, more.

(5) lug_boot: small, med, big.

(6) safety: low, med, high.

Number of instances: 1728

3.Project idea:

The problem provides some data of auto information. In this project we proposed a classifier to classify the condition of auto. We suppose to use cross-validation to divide data into training set and test set. We suppose to random forest and convolutional neural network as classifier method.

4.Teammate:

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