

Spaceship Titanic

Predict which passengers are transported to an alternate dimension



Spaceship Titanic

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Dataset Description

In this competition your task is to predict whether a passenger was transported to an alternate dimension during the *Spaceship Titanic*'s collision with the spacetime anomaly. To help you make these predictions, you're given a set of personal records recovered from the ship's damaged computer system.

File and Data Field Descriptions

- **train.csv** - Personal records for about two-thirds (~8700) of the passengers, to be used as training data.
 - **PassengerId** - A unique Id for each passenger. Each Id takes the form `gggg_pp` where `gggg` indicates a group the passenger is travelling with and `pp` is their number within the group. People in a group are often family members, but not always.
 - **HomePlanet** - The planet the passenger departed from, typically their planet of permanent residence.
 - **CryoSleep** - Indicates whether the passenger elected to be put into suspended animation for the duration of the voyage. Passengers in cryosleep are confined to their cabins.
 - **Cabin** - The cabin number where the passenger is staying. Takes the form `deck/num/side`, where `side` can be either `P` for *Port* or `S` for *Starboard*.
 - **Destination** - The planet the passenger will be debarking to.
 - **Age** - The age of the passenger.
 - **VIP** - Whether the passenger has paid for special VIP service during the voyage.
 - **RoomService**, **FoodCourt**, **ShoppingMall**, **Spa**, **VRDeck** - Amount the passenger has billed at each of the *Spaceship Titanic*'s many luxury amenities.
 - **Name** - The first and last names of the passenger.
 - **Transported** - Whether the passenger was transported to another dimension. This is the target, the column you are trying to predict.
- **test.csv** - Personal records for the remaining one-third (~4300) of the passengers, to be used as test data. Your task is to predict the value of **Transported** for the passengers in this set.
- **sample_submission.csv** - A submission file in the correct format.
 - **PassengerId** - Id for each passenger in the test set.
 - **Transported** - The target. For each passenger, predict either `True` or `False`.

Files

3 files

Size

1.24 MB

Type

CSV

License

Attribution 4.0 International (CC BY 4.0)

sample_submission.csv(59.9 kB)

2 of 2 columns

About this file

A submission file in the correct format.

PassengerId

Id for each passenger in the test set.

Transported

The target. For each passenger, predict either `True` or `False`.

4277

unique values

false

Boolea Coun

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true 0

false 4,277

[null] 0

true

00%

false

4277100%

0013_01False0018_01False0019_01False0021_01False0023_01False0027_01False0029_01False0032_01False0032_02False0033_01False0037_01False0040_01False0040_02False0042_01False0046_01False0046_02False0046_03False0047_01False0047_02False0047_03False0048_01False0049_01False0054_01False0054_02False0054_03False0055_01False0057_01False0059_01False0060_01False0063_01False0065_01False0075_01False0079_01False0080_01False0083_01False0087_01False0089_01False0093_01False0094_01False0094_02False0095_01False0096_01False0100_01False0100_02False0104_01False0106_01False0109_01False0117_01False0118_01False0121_01False

Data Explorer

1.24 MB

sample_submission.csv

test.csv

train.csv

Summary

3 files

29 columns

Download All

[Download data](#)

Metadata

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