

# 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**

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**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%

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### Data Explorer

1.24 MB

sample\_submission.csv

test.csv

train.csv

## **Summary**

3 files

29 columns

**[Download All](#)**

[Download data](#)

## **Metadata**

### **License**

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