

# Titanic Prediction

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## blah

Have a random forest in kaggle. Want to reproduce that here, tidy it, then upload as a script and publish. This should just do that random forest, and create the test predictions for submission

## Also

do another model, svm or something

## Stacking and Ensembling

Start some stack/ensembling stuff in just python write some helper functions and stuff. output predictions Tidy this and put it in a script/Rmd

## Introduction

Want to do some prediction stuff using machine learning in Python, using scikit-learn. Will get things sorted here, and then upload this to kaggle as a script

## setup

```
import numpy as np
import pandas as pd

from matplotlib import pyplot as plt
```

```
import matplotlib
import seaborn as sns

plt.rcParams["figure.figsize"] = (12,12)

from subprocess import check_output
print(check_output("ls").decode("utf8"))

## knit.R
## Titanic.html
## Titanic.pdf
## Titanic.Rmd
## titanic_test.csv
## titanic_train.csv
```