import numpy

import pandas

import statsmodels.api as sm

def complex\_heuristic(file\_path):

predictions = {}

df=pandas.read\_csv('titanic\_data.csv')

for passenger\_index,passenger in df.iterrows():

passenger\_id = passenger['PassengerId']

if passenger['Sex']=="female" or (passenger['Pclass']==1 and passenger['Age']<18):

predictions[passenger\_id] = 1

else:

predictions[passenger\_id] = 0

return predictions