import pandas as pd

csv\_file\_path = 'Test set prediction effect \\ Prediction result of test\_data in the {i}th round.csv' # Replace with the required round model

data = pd.read\_csv(csv\_file\_path,encoding='GBK')

# Create label: When 'liner value' is less than 0.5, the label is 0; otherwise, the label is 1.

data['predicted label'] = data['Final values'].apply(lambda x: 0 if x < 0.5 else 1)

output\_file\_path = '\Test set prediction effect\Labels of prediction results in each iteration\\test\_data Prediction results of the 10th round (with prediction labels).csv'

data.to\_csv(output\_file\_path, index=False, encoding='GBK')