Combination.csv:

start svm

svm error:0.117

start random\_forest

randomforest error:0.152

start networks

epoch1 error:0.193

epoch2 error:0.137

epoch3 error:0.1265

epoch4 error:0.121

epoch5 error:0.118

epoch6 error:0.1165

epoch7 error:0.117

epoch8 error:0.118

epoch9 error:0.1175

epoch10 error:0.1155

epoch11 error:0.1145

epoch12 error:0.1145

epoch13 error:0.1145

epoch14 error:0.114

epoch15 error:0.1145

epoch16 error:0.1135

epoch17 error:0.1135

epoch18 error:0.112

epoch19 error:0.1115

epoch20 error:0.111

epoch21 error:0.112

epoch22 error:0.112

epoch23 error:0.111

epoch24 error:0.11

epoch25 error:0.1095

epoch26 error:0.111

epoch27 error:0.111

epoch28 error:0.1115

epoch29 error:0.112

epoch30 error:0.1115

epoch31 error:0.112

epoch32 error:0.1125

epoch33 error:0.1135

epoch34 error:0.113

epoch35 error:0.1135

epoch36 error:0.113

epoch37 error:0.1145

epoch38 error:0.1145

epoch39 error:0.115

epoch40 error:0.115

epoch41 error:0.1145

epoch42 error:0.1125

epoch43 error:0.1125

epoch44 error:0.1125

epoch45 error:0.1125

epoch46 error:0.114

epoch47 error:0.115

epoch48 error:0.115

epoch49 error:0.116

epoch50 error:0.1165

Finished Training

start adaboost training

adaboost testing

adaboost:0.1095

BertTopic+doc2vec.csv:

前面的忘记复制文本了

dimension:210

start adaboost training

LDA+doc2vec.csv:

succeed in reading csv

preparation finished!

dimension:280

start svm

svm error:0.2325

start random\_forest

randomforest error:0.3

start networks

epoch1 error:0.3905

epoch2 error:0.328

epoch3 error:0.2925

epoch4 error:0.278

epoch5 error:0.268

epoch6 error:0.2585

epoch7 error:0.251

epoch8 error:0.245

epoch9 error:0.244

epoch10 error:0.2415

epoch11 error:0.2405

epoch12 error:0.2375

epoch13 error:0.2385

epoch14 error:0.24

epoch15 error:0.2415

epoch16 error:0.24

epoch17 error:0.2405

epoch18 error:0.243

epoch19 error:0.241

epoch20 error:0.2435

epoch21 error:0.2435

epoch22 error:0.243

epoch23 error:0.2435

epoch24 error:0.243

epoch25 error:0.2435

epoch26 error:0.242

epoch27 error:0.241

epoch28 error:0.24

epoch29 error:0.238

epoch30 error:0.2375

epoch31 error:0.237

epoch32 error:0.237

epoch33 error:0.234

epoch34 error:0.234

epoch35 error:0.2355

epoch36 error:0.2365

epoch37 error:0.2395

epoch38 error:0.2385

epoch39 error:0.238

epoch40 error:0.2395

epoch41 error:0.2405

epoch42 error:0.24

epoch43 error:0.242

epoch44 error:0.244

epoch45 error:0.244

epoch46 error:0.2445

epoch47 error:0.246

epoch48 error:0.246

epoch49 error:0.2465

epoch50 error:0.2475

Finished Training

start adaboost training

adaboost testing

adaboost:0.234

SBERT+doc2vec.csv:

succeed in reading csv

preparation finished!

dimension:280

start svm

svm error:0.113

start random\_forest

randomforest error:0.1315

start networks

epoch1 error:0.1765

epoch2 error:0.128

epoch3 error:0.1135

epoch4 error:0.1115

epoch5 error:0.1075

epoch6 error:0.11

epoch7 error:0.1075

epoch8 error:0.1075

epoch9 error:0.1065

epoch10 error:0.1065

epoch11 error:0.1075

epoch12 error:0.1085

epoch13 error:0.111

epoch14 error:0.1125

epoch15 error:0.1125

epoch16 error:0.1145

epoch17 error:0.114

epoch18 error:0.1135

epoch19 error:0.1125

epoch20 error:0.113

epoch21 error:0.113

epoch22 error:0.113

epoch23 error:0.1125

epoch24 error:0.112

epoch25 error:0.1115

epoch26 error:0.1115

epoch27 error:0.1115

epoch28 error:0.1105

epoch29 error:0.1095

epoch30 error:0.11

epoch31 error:0.1105

epoch32 error:0.111

epoch33 error:0.1105

epoch34 error:0.1115

epoch35 error:0.111

epoch36 error:0.1125

epoch37 error:0.1145

epoch38 error:0.1145

epoch39 error:0.1145

epoch40 error:0.1145

epoch41 error:0.1135

epoch42 error:0.1135

epoch43 error:0.115

epoch44 error:0.116

epoch45 error:0.117

epoch46 error:0.1165

epoch47 error:0.1165

epoch48 error:0.117

epoch49 error:0.1175

epoch50 error:0.1185

Finished Training

start adaboost training

adaboost testing

adaboost:0.1065

top2vec+doc2vec.csv:

succeed in reading csv

preparation finished!

dimension:280

start svm

svm error:0.1895

start random\_forest

randomforest error:0.241

start networks

epoch1 error:0.365

epoch2 error:0.2915

epoch3 error:0.2535

epoch4 error:0.2325

epoch5 error:0.21

epoch6 error:0.2025

epoch7 error:0.2015

epoch8 error:0.202

epoch9 error:0.199

epoch10 error:0.1975

epoch11 error:0.1975

epoch12 error:0.1955

epoch13 error:0.194

epoch14 error:0.1955

epoch15 error:0.1945

epoch16 error:0.195

epoch17 error:0.1955

epoch18 error:0.196

epoch19 error:0.195

epoch20 error:0.195

epoch21 error:0.196

epoch22 error:0.198

epoch23 error:0.1955

epoch24 error:0.195

epoch25 error:0.1935

epoch26 error:0.193

epoch27 error:0.1935

epoch28 error:0.1925

epoch29 error:0.193

epoch30 error:0.194

epoch31 error:0.194

epoch32 error:0.1935

epoch33 error:0.194

epoch34 error:0.1955

epoch35 error:0.195

epoch36 error:0.194

epoch37 error:0.1955

epoch38 error:0.196

epoch39 error:0.196

epoch40 error:0.1965

epoch41 error:0.197

epoch42 error:0.1975

epoch43 error:0.197

epoch44 error:0.1965

epoch45 error:0.196

epoch46 error:0.1955

epoch47 error:0.194

epoch48 error:0.194

epoch49 error:0.194

epoch50 error:0.195

Finished Training

start adaboost training

adaboost testing

adaboost:0.1925