Linguistic Processes

table(as.integer(likData$OpposeSupport))

0 1

215 240

table(type)

type

0 1

218 237

tt table

type

0 1

0 205 10

1 13 227

> cat("threshold=",threshold,"false pos rate=",round(false.pos.rate,4),"false neg rate=",round(false.neg.rate,4),"\n")

threshold= 0.5 false pos rate= 0.0465 false neg rate= 0.0542

> cat("threshold=",threshold,"true pos rate=",round(true.pos.rate,4),"true neg rate=",round(true.neg.rate,4),"\n")

threshold= 0.5 true pos rate= 0.9535 true neg rate= 0.9458

Pronouns

> table(as.integer(likData$OpposeSupport))

0 1

215 240

> table(type)

type

0 1

220 235

> tt

type

0 1

0 205 10

1 15 225

> cat("threshold=",threshold,"false pos rate=",round(false.pos.rate,4),"false neg rate=",round(false.neg.rate,4),"\n")

threshold= 0.5 false pos rate= 0.0465 false neg rate= 0.0625

> cat("threshold=",threshold,"true pos rate=",round(true.pos.rate,4),"true neg rate=",round(true.neg.rate,4),"\n")

threshold= 0.5 true pos rate= 0.9535 true neg rate= 0.9375

Verb

> table(as.integer(likData$OpposeSupport))

0 1

215 240

> table(type)

type

0 1

218 237

> tt

type

0 1

0 204 11

1. 14 226

> cat("threshold=",threshold,"false pos rate=",round(false.pos.rate,4),"false neg rate=",round(false.neg.rate,4),"\n")

threshold= 0.5 false pos rate= 0.0512 false neg rate= 0.0583

> cat("threshold=",threshold,"true pos rate=",round(true.pos.rate,4),"true neg rate=",round(true.neg.rate,4),"\n")

threshold= 0.5 true pos rate= 0.9488 true neg rate= 0.9417

Other

> table(as.integer(likData$OpposeSupport))

0 1

215 240

> table(type)

type

0 1

214 241

> tt

type

0 1

0 200 15

1 14 226

> cat("threshold=",threshold,"false pos rate=",round(false.pos.rate,4),"false neg rate=",round(false.neg.rate,4),"\n")

threshold= 0.5 false pos rate= 0.0698 false neg rate= 0.0583

> cat("threshold=",threshold,"true pos rate=",round(true.pos.rate,4),"true neg rate=",round(true.neg.rate,4),"\n")

threshold= 0.5 true pos rate= 0.9302 true neg rate= 0.9417

Social/Emotional

> table(as.integer(likData$OpposeSupport))

0 1

215 240

> table(type)

type

0 1

217 238

> tt

type

0 1

0 204 11

1. 13 227

> cat("threshold=",threshold,"false pos rate=",round(false.pos.rate,4),"false neg rate=",round(false.neg.rate,4),"\n")

threshold= 0.5 false pos rate= 0.0512 false neg rate= 0.0542

> cat("threshold=",threshold,"true pos rate=",round(true.pos.rate,4),"true neg rate=",round(true.neg.rate,4),"\n")

threshold= 0.5 true pos rate= 0.9488 true neg rate= 0.9458

Cognitive Mechanisms

> table(as.integer(likData$OpposeSupport))

0 1

215 240

> table(type)

type

0 1

209 246

> tt

type

0 1

0 196 19

1. 13 227

> cat("threshold=",threshold,"false pos rate=",round(false.pos.rate,4),"false neg rate=",round(false.neg.rate,4),"\n")

threshold= 0.5 false pos rate= 0.0884 false neg rate= 0.0542

> cat("threshold=",threshold,"true pos rate=",round(true.pos.rate,4),"true neg rate=",round(true.neg.rate,4),"\n")

threshold= 0.5 true pos rate= 0.9116 true neg rate= 0.9458

Relativity

> table(as.integer(likData$OpposeSupport))

0 1

215 240

> table(type)

type

0 1

216 239

> tt

type

0 1

0 205 10

1. 11 229

> cat("threshold=",threshold,"false pos rate=",round(false.pos.rate,4),"false neg rate=",round(false.neg.rate,4),"\n")

threshold= 0.5 false pos rate= 0.0465 false neg rate= 0.0458

> cat("threshold=",threshold,"true pos rate=",round(true.pos.rate,4),"true neg rate=",round(true.neg.rate,4),"\n")

threshold= 0.5 true pos rate= 0.9535 true neg rate= 0.9542

Personal Concerns

> table(as.integer(likData$OpposeSupport))

0 1

215 240

> table(type)

type

0 1

211 244

> tt=table(na.omit(as.integer(likData$OpposeSupport)),type)

> tt

type

0 1

0 194 21

1 17 223

> cat("threshold=",threshold,"false pos rate=",round(false.pos.rate,4),"false neg rate=",round(false.neg.rate,4),"\n")

threshold= 0.5 false pos rate= 0.0977 false neg rate= 0.0708

> cat("threshold=",threshold,"true pos rate=",round(true.pos.rate,4),"true neg rate=",round(true.neg.rate,4),"\n")

threshold= 0.5 true pos rate= 0.9023 true neg rate= 0.9292