Sample output for one run:

The following objects are masked from trainData (pos = 99):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 100):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 101):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 102):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 103):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 104):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 105):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 106):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 107):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 108):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 109):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 110):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 111):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 112):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 113):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 114):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 115):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 116):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 117):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 118):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 119):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 120):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 121):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 122):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 123):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 124):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 125):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 126):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 127):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 128):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 129):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 130):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 131):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 132):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 133):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 134):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 135):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 136):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 137):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 138):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 139):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 140):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 141):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 142):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 143):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 144):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 145):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 146):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 147):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 148):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 149):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 150):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 151):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 152):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 153):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 154):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 155):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 156):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 157):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 158):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 159):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 160):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 161):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 162):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 163):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 164):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 165):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 166):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 167):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 168):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 169):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 170):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 171):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 172):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 173):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 174):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 175):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 176):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 177):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 178):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 179):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 180):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 181):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 182):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 183):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 184):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 185):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 186):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 187):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 188):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 189):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 190):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 191):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 192):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 193):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 194):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 195):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 196):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 197):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 198):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 199):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 200):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 201):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 202):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 203):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 204):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 205):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 206):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 207):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 208):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 209):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 210):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 211):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 212):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 213):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 214):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 215):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 216):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 217):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 218):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 219):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 220):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 221):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 222):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 223):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 224):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 225):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 226):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 227):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 228):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 229):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 230):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 231):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 232):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 233):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 234):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 235):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 236):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 237):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 238):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 239):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 240):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 241):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 242):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 243):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 244):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 245):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 246):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 247):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 248):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 249):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 250):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 251):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 252):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 253):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 254):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 255):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 256):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 257):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 258):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 259):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 260):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 261):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 262):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 263):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 264):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 265):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 266):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 267):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 268):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 269):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 270):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 271):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 272):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 273):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 274):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 275):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 276):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 277):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 278):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 279):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 280):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 281):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 282):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 283):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 284):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 285):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 286):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 287):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 288):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 289):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 290):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 291):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 292):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 293):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 294):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 295):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 296):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 297):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 298):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 299):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 300):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 301):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 302):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 303):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 304):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 305):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 306):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 307):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 308):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 309):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 310):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 311):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 312):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 313):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 314):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 315):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 316):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 317):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 318):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 319):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 320):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 321):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 322):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 323):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 324):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 325):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 326):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 327):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 328):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 329):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 330):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 331):

age, class, nodesPositive, year

The following objects are masked from testData1 (pos = 332):

age, nodesPositive, year

The following objects are masked from testData1 (pos = 333):

age, nodesPositive, year

The following objects are masked from testData1 (pos = 334):

age, nodesPositive, year

The following objects are masked from testData1 (pos = 335):

age, nodesPositive, year

The following objects are masked from testData1 (pos = 336):

age, nodesPositive, year

The following objects are masked from trainData1:

age, nodesPositive, year

The following objects are masked from trainData (pos = 338):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 339):

age, class, nodesPositive, year

The following objects are masked from trainData (pos = 340):

age, class, nodesPositive, year

[1] train-rmse:0.701062

[2] train-rmse:0.571189

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Accuracy Summary\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Accuracy of Decision Tree : 72.22406552

Accuracy of Perceptron Testing : 67.2552296

Accuracy of Neural Net : 68.21617626

Accuracy of Deep Learning : 66.49265771

Accuracy of SVM : 70.11505952

Accuracy of Naive bayes : 73.40843184

Accuracy of Logistic Regression : 74.42963379

Accuracy of KNN : 73.97048834

Accuracy of Bagging : 69.36973161

Accuracy of Random FOrest : 71.16339612

Accuracy of Adaboost : 68.16322828

Accuracy of Gradient Boosting : 71.72116818

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Precision Summary\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Precision of Decision Tree : 62.79390831

Precision of Perceptron : 62.87111366

Precision of Neural Net : 65.5826565

Precision of Deep Learning : 63.57946756

Precision of SVM : 48.71236402

Precision of Naive Bayes : 57.02815496

Precision of Logistic Regression : 69.42696598

Precision of KNN : 58.17787585

Precision of Bagging : 56.20465439

Precision of Random Forest : 55.7894261

Precision of Adaboost : 56.20465439

Precision of Gradient Boosting : 59.70595657