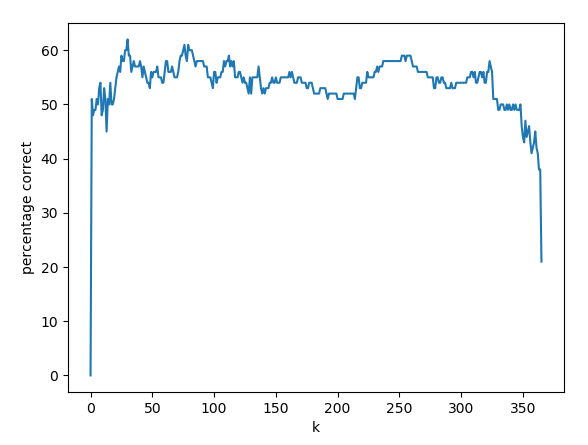
percentage correctly guessed for every k, as expecte there is a dropoff when k gets very big



output:

classifying the days.csv file data

zomer

zomer

zomer

zomer

zomer

zomer

winter

winter

zomer

1 percentage correct: 51.0

2 percentage correct: 48.0

3 percentage correct: 49.0

4 percentage correct: 49.0

5 percentage correct: 51.0

6 percentage correct: 50.0

7 percentage correct: 53.0

8 percentage correct: 54.0

9 percentage correct: 48.0

10 percentage correct: 49.0

11 percentage correct: 53.0

12 percentage correct: 51.0

13 percentage correct: 45.0

14 percentage correct: 51.0

15 percentage correct: 50.0

16 percentage correct: 54.0

17 percentage correct: 50.0

18 percentage correct: 50.0

19 percentage correct: 51.0

20 percentage correct: 53.0

21 percentage correct: 55.00000000000001

22 percentage correct: 56.00000000000001

23 percentage correct: 56.99999999999999

24 percentage correct: 56.00000000000001

25 percentage correct: 59.0

26 percentage correct: 57.99999999999999

27 percentage correct: 57.99999999999999

28 percentage correct: 60.0

29 percentage correct: 60.0

30 percentage correct: 62.0

31 percentage correct: 59.0

32 percentage correct: 59.0

33 percentage correct: 56.00000000000001

34 percentage correct: 56.99999999999999

35 percentage correct: 57.99999999999999

36 percentage correct: 56.99999999999999

37 percentage correct: 56.99999999999999

38 percentage correct: 56.99999999999999

39 percentage correct: 56.99999999999999

40 percentage correct: 57.99999999999999

41 percentage correct: 56.99999999999999

42 percentage correct: 55.00000000000001

43 percentage correct: 56.99999999999999

44 percentage correct: 56.00000000000001

45 percentage correct: 55.00000000000001

46 percentage correct: 54.0

47 percentage correct: 54.0

48 percentage correct: 53.0

49 percentage correct: 56.00000000000001

50 percentage correct: 55.00000000000001

51 percentage correct: 56.00000000000001

52 percentage correct: 56.00000000000001

53 percentage correct: 56.00000000000001

54 percentage correct: 56.99999999999999

55 percentage correct: 55.00000000000001

56 percentage correct: 55.00000000000001

57 percentage correct: 55.00000000000001

58 percentage correct: 54.0

59 percentage correct: 54.0

60 percentage correct: 56.00000000000001

61 percentage correct: 57.99999999999999

62 percentage correct: 57.99999999999999

63 percentage correct: 56.00000000000001

64 percentage correct: 56.00000000000001

65 percentage correct: 56.00000000000001

66 percentage correct: 56.99999999999999

67 percentage correct: 56.00000000000001

68 percentage correct: 55.00000000000001

69 percentage correct: 55.00000000000001

70 percentage correct: 55.00000000000001

71 percentage correct: 56.00000000000001

72 percentage correct: 57.99999999999999

73 percentage correct: 59.0

74 percentage correct: 59.0

75 percentage correct: 60.0

76 percentage correct: 61.0

77 percentage correct: 59.0

78 percentage correct: 57.99999999999999

79 percentage correct: 61.0

80 percentage correct: 60.0

81 percentage correct: 60.0

82 percentage correct: 60.0

83 percentage correct: 59.0

84 percentage correct: 57.99999999999999

85 percentage correct: 56.99999999999999

86 percentage correct: 57.99999999999999

87 percentage correct: 57.99999999999999

88 percentage correct: 57.99999999999999

89 percentage correct: 57.99999999999999

90 percentage correct: 57.99999999999999

91 percentage correct: 57.99999999999999

92 percentage correct: 56.99999999999999

93 percentage correct: 56.99999999999999

94 percentage correct: 56.99999999999999

95 percentage correct: 55.00000000000001

96 percentage correct: 55.00000000000001

97 percentage correct: 55.00000000000001

98 percentage correct: 54.0

99 percentage correct: 53.0

100 percentage correct: 56.00000000000001

101 percentage correct: 56.00000000000001

102 percentage correct: 54.0

103 percentage correct: 55.00000000000001

104 percentage correct: 55.00000000000001

105 percentage correct: 55.00000000000001

106 percentage correct: 56.00000000000001

107 percentage correct: 56.00000000000001

108 percentage correct: 57.99999999999999

109 percentage correct: 56.99999999999999

110 percentage correct: 57.99999999999999

111 percentage correct: 57.99999999999999

112 percentage correct: 59.0

113 percentage correct: 56.99999999999999

114 percentage correct: 57.99999999999999

115 percentage correct: 56.99999999999999

116 percentage correct: 57.99999999999999

117 percentage correct: 55.00000000000001

118 percentage correct: 55.00000000000001

119 percentage correct: 55.00000000000001

120 percentage correct: 56.00000000000001

121 percentage correct: 56.00000000000001

122 percentage correct: 55.00000000000001

123 percentage correct: 54.0

124 percentage correct: 55.00000000000001

125 percentage correct: 54.0

126 percentage correct: 54.0

127 percentage correct: 53.0

128 percentage correct: 52.0

129 percentage correct: 55.00000000000001

130 percentage correct: 52.0

131 percentage correct: 55.00000000000001

132 percentage correct: 55.00000000000001

133 percentage correct: 55.00000000000001

134 percentage correct: 55.00000000000001

135 percentage correct: 55.00000000000001

136 percentage correct: 56.99999999999999

137 percentage correct: 55.00000000000001

138 percentage correct: 53.0

139 percentage correct: 52.0

140 percentage correct: 53.0

141 percentage correct: 52.0

142 percentage correct: 53.0

143 percentage correct: 53.0

144 percentage correct: 53.0

145 percentage correct: 54.0

146 percentage correct: 54.0

147 percentage correct: 55.00000000000001

148 percentage correct: 54.0

149 percentage correct: 54.0

150 percentage correct: 55.00000000000001

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153 percentage correct: 54.0

154 percentage correct: 55.00000000000001

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168 percentage correct: 55.00000000000001

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171 percentage correct: 54.0

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211 percentage correct: 52.0

212 percentage correct: 52.0

213 percentage correct: 52.0

214 percentage correct: 51.0

215 percentage correct: 53.0

216 percentage correct: 55.00000000000001

217 percentage correct: 55.00000000000001

218 percentage correct: 53.0

219 percentage correct: 53.0

220 percentage correct: 54.0

221 percentage correct: 54.0

222 percentage correct: 54.0

223 percentage correct: 54.0

224 percentage correct: 56.00000000000001

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226 percentage correct: 55.00000000000001

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228 percentage correct: 55.00000000000001

229 percentage correct: 55.00000000000001

230 percentage correct: 56.00000000000001

231 percentage correct: 56.00000000000001

232 percentage correct: 56.99999999999999

233 percentage correct: 56.00000000000001

234 percentage correct: 56.99999999999999

235 percentage correct: 56.99999999999999

236 percentage correct: 56.99999999999999

237 percentage correct: 57.99999999999999

238 percentage correct: 57.99999999999999

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250 percentage correct: 57.99999999999999

251 percentage correct: 57.99999999999999

252 percentage correct: 59.0

253 percentage correct: 59.0

254 percentage correct: 59.0

255 percentage correct: 57.99999999999999

256 percentage correct: 59.0

257 percentage correct: 59.0

258 percentage correct: 59.0

259 percentage correct: 59.0

260 percentage correct: 57.99999999999999

261 percentage correct: 56.99999999999999

262 percentage correct: 56.99999999999999

263 percentage correct: 56.99999999999999

264 percentage correct: 56.99999999999999

265 percentage correct: 56.00000000000001

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278 percentage correct: 53.0

279 percentage correct: 53.0

280 percentage correct: 55.00000000000001

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300 percentage correct: 54.0

301 percentage correct: 54.0

302 percentage correct: 54.0

303 percentage correct: 54.0

304 percentage correct: 54.0

305 percentage correct: 55.00000000000001

306 percentage correct: 55.00000000000001

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311 percentage correct: 56.00000000000001

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314 percentage correct: 55.00000000000001

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316 percentage correct: 56.00000000000001

317 percentage correct: 55.00000000000001

318 percentage correct: 56.00000000000001

319 percentage correct: 54.0

320 percentage correct: 54.0

321 percentage correct: 56.00000000000001

322 percentage correct: 56.00000000000001

323 percentage correct: 57.99999999999999

324 percentage correct: 56.99999999999999

325 percentage correct: 56.00000000000001

326 percentage correct: 51.0

327 percentage correct: 51.0

328 percentage correct: 51.0

329 percentage correct: 51.0

330 percentage correct: 49.0

331 percentage correct: 49.0

332 percentage correct: 50.0

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347 percentage correct: 49.0

348 percentage correct: 50.0

349 percentage correct: 46.0

350 percentage correct: 44.0

351 percentage correct: 43.0

352 percentage correct: 47.0

353 percentage correct: 44.0

354 percentage correct: 45.0

355 percentage correct: 46.0

356 percentage correct: 43.0

357 percentage correct: 41.0

358 percentage correct: 42.0

359 percentage correct: 43.0

360 percentage correct: 45.0

361 percentage correct: 42.0

362 percentage correct: 41.0

363 percentage correct: 38.0

364 percentage correct: 38.0

365 percentage correct: 21.0

best k: 30 and the value was: 62.0%