

TÍTULO

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```
1 import numpy as np
2 import matplotlib as mpl
3 import matplotlib.pyplot as plt
4 from scipy import stats
5
6 # loads data
7 data = np.loadtxt (open (r'../..data.csv', 'rb'), delimiter = ',')
8
9 # rewrites data as all the rows of data w/out nan cells
10 data = data [~np.isnan (data).any (axis=1)]
11
12 # separates parameters into matrix x
13 x = np.array ([list (data [x][: -1]) for x in range (len (data))])
14
15 # and class (1, 2) into vector y
16 y = np.array ([int (data [x][ -1]) for x in range (len (data))])
17
18 labels = ['age', 'leptin', 'bmi', 'adiponectin', 'glucose',
19           'resistin', 'insulin', 'MCP1', 'HOMA']
20
21 # colours
22 fc = [(), (0, 1, 0, 0.6), (0, 0, 1, 0.6)]
23 # (R, G, B,  $\alpha$ ) ← transparency
```

Listing 1: Importaciones iniciales y preparacion de datos.

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con anómalos

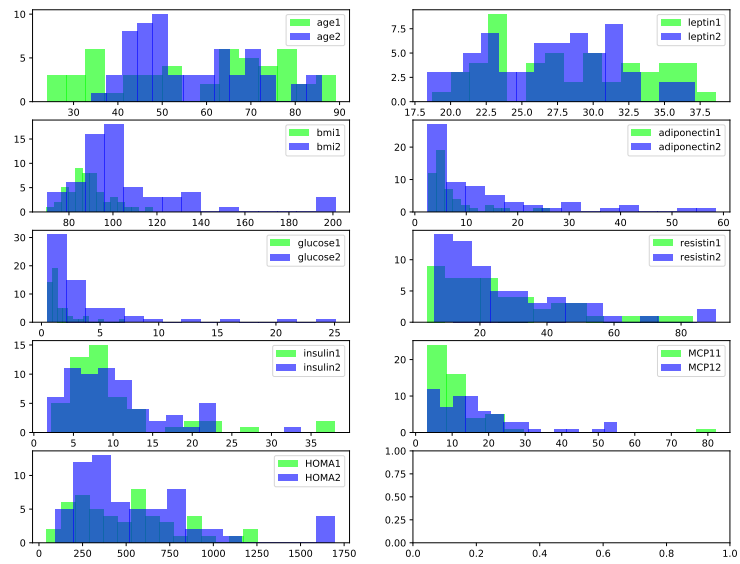


Fig. 1: CAPTION.