





## DataSet

pokemon go !

| latitude            | longitude          | local.month | local.day | local.hour | local.minute | local.second | appeared |
|---------------------|--------------------|-------------|-----------|------------|--------------|--------------|----------|
| 0.00475103051011157 | -0.617821413204522 | 9           | 8         | 2          | 51           | 33           | 4        |
| 0.073256762279691   | -0.703223091694273 | 9           | 8         | 2          | 50           | 45           | 4        |
| 0.00116701071315249 | -0.612492067961319 | 9           | 8         | 2          | 37           | 31           | 4        |
| 0.208499147117112   | -0.532359006212283 | 9           | 8         | 2          | 34           | 37           | 4        |
| -0.297791610931738  | -0.640406525777174 | 9           | 8         | 2          | 34           | 6            | 4        |
| -0.297866188703471  | -0.640410457625002 | 9           | 8         | 2          | 28           | 17           | 4        |
| -0.297743810690644  | -0.640398647244357 | 9           | 8         | 2          | 23           | 7            | 4        |
|                     |                    | _           | -         | -          | 18.00        |              |          |

出沒地點

出沒時間

出沒時長

氣溫

天氣

氣壓

地形

i





## DataSet (cont.)

total 151 species

| cooc_1 | cooc_2 | cooc_3 | cooc_4 | cooc_5 | cooc_6 | cooc_7 |
|--------|--------|--------|--------|--------|--------|--------|
| 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| 0      | 0      | 0      | 0      | 0      | 0      | 0      |
| -      | _      | _      | _      | -      | -      | -      |

| cooc_147 | cooc_148 | cooc_149 | cooc_150 | cooc_151 |
|----------|----------|----------|----------|----------|
| 0        | 0        | 0        | 0        | 0        |
| 0        | Θ        | 0        | 0        | 0        |
| 0        | 0        | 0        | 0        | 0        |
| 0        | 0        | 0        | 0        | 0        |
| 0        | 0        | 0        | 0        | 0        |
| 0        | 0        | 0        | 0        | 0        |
| 0        | 0        | 0        | 0        | 0        |





## DataSet (cont.)

Our main goal is to predict that pokemon belong to which one class in 5 labels.

| class |  |
|-------|--|
| 1     |  |
| 0     |  |
| 1     |  |
| 1     |  |
| 4     |  |
| 3     |  |
| 4     |  |
| -     |  |





So, let's start it!