| Alumno: | García González Aarón Antonio |
|---|---|
| Grupo: | 3CV9 |
| Unidad de Aprendizaje: | Procesamiento de lenguaje natural |
| Profesora: | Kolesnikova Olga |
| Tarea #7: | Regresión logística ordinal |
| Fecha: | Lunes 18 de mayo de 2020 |

Matriz de confusión

```
+----------+--------------+--------------+--------------+--------------+--------------+
|          | Prediction 1 | Prediction 2 | Prediction 3 | Prediction 4 | Prediction 5 |
+----------+--------------+--------------+--------------+--------------+--------------+
| Real 1 |      1       |      53      |      41      |      0       |      0       |
| Real 2 |      0       |      84      |     167      |      3       |      0       |
| Real 3 |      0       |      24      |     286      |      32      |      0       |
| Real 4 |      0       |      4       |     153      |      65      |      1       |
| Real 5 |      0       |      0       |      54      |      59      |      3       |
+----------+--------------+--------------+--------------+--------------+--------------+
```

Métricas

```
               precision    recall   f1-score    support

           1       1.00       0.01       0.02         95
           2       0.51       0.33       0.40        254
           3       0.41       0.84       0.55        342
           4       0.41       0.29       0.34        223
           5       0.75       0.03       0.05        116

    accuracy                             0.43       1030
   macro avg       0.62       0.30       0.27       1030
weighted avg       0.53       0.43       0.36       1030
```