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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Método** | **Neuronas en la capa oculta** | **Regularización** | **Tiempo** | **Mínimo valor de la función de coste** | **Aciertos training set** | **Aciertos cv set** | **Aciertos test set** | **Mejor threshold** | **Precisión** | **Recall** |
| Regresión logística sin división de datos | N/A | Lambda=0.01 | 0.64s | 0. 085527 | 98.09% | N/A | N/A | N/A | N/A | N/A |
| Regresión logística con división de datos | N/A | Lambda=0.01 | N/A | 0.0056585 | N/A | 98.05% | 66.37% | 0.11 | 88.78% | 72.23% |
| Red neuronal con todos los datos en entrenamiento | 3 | Lambda=0.01 | 2.29s | 0.003449 | 100.00% | N/A | N/A | N/A | N/A | N/A |
| Red neuronal con 80% entrenamiento y 20% test | 10 | Lambda=0.01 | 4.06s | 0.002366 | N/A | 100.00% | 89.82% | N/A | N/A | N/A |
| Red neuronal con división de datos | 10 | Lambda=0.1 | N/A | 0.010507 | N/A | 98.05% | 66.46% | 0.01 | 88.97% | 73.60% |
| SVM (Kernel lineal) | N/A | C=1  Sigma=N/A | 270.02s | N/A | 100.00% | N/A | 67.96% | N/A | N/A | N/A |
| SVM (Kernel gaussiano) | N/A | C=1  Sigma=0.1 | 50.64s | N/A | 100.00% | N/A | 90.71% | N/A | N/A | N/A |
| SVM (Kernel gaussiano) | N/A | C=0.01  Sigma=0.1 | N/A | N/A | N/A | 99.56% | 90.71% | N/A | 91.55% | 98.82% |