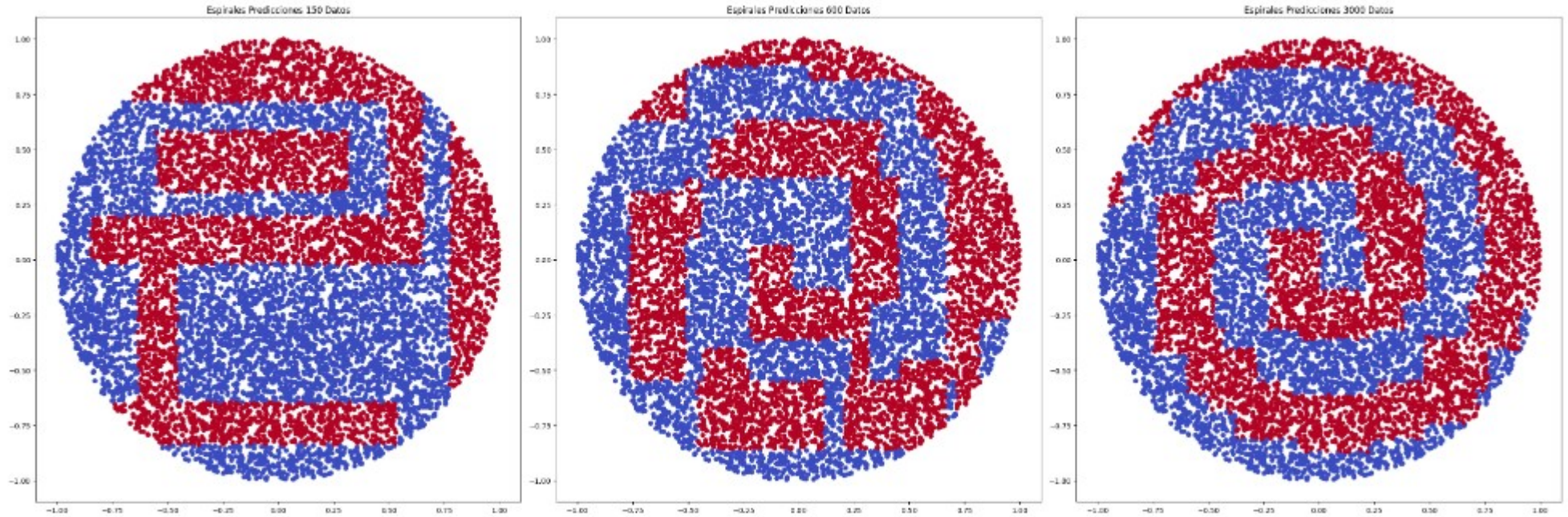


IIA-IAA 24

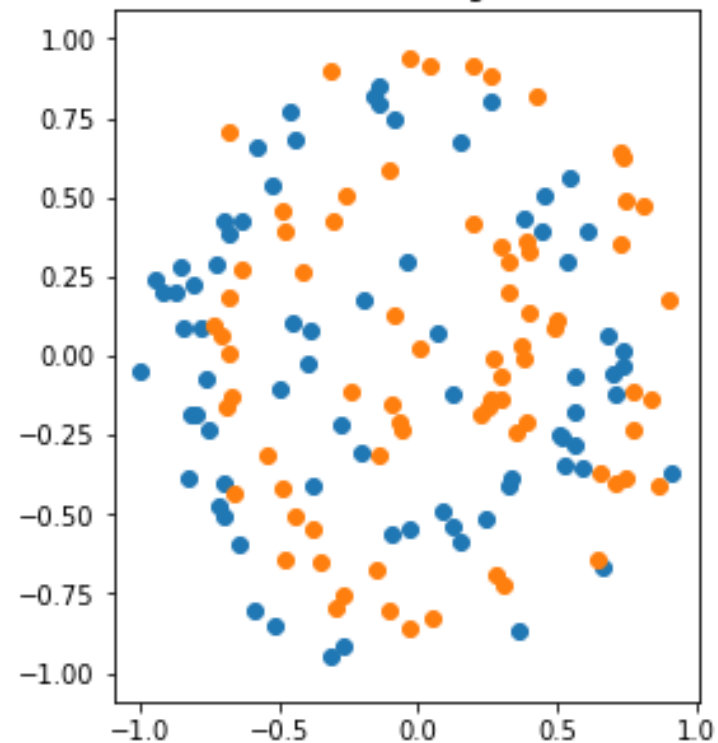
Discusión TP Arboles

Ej 1 - Resultados

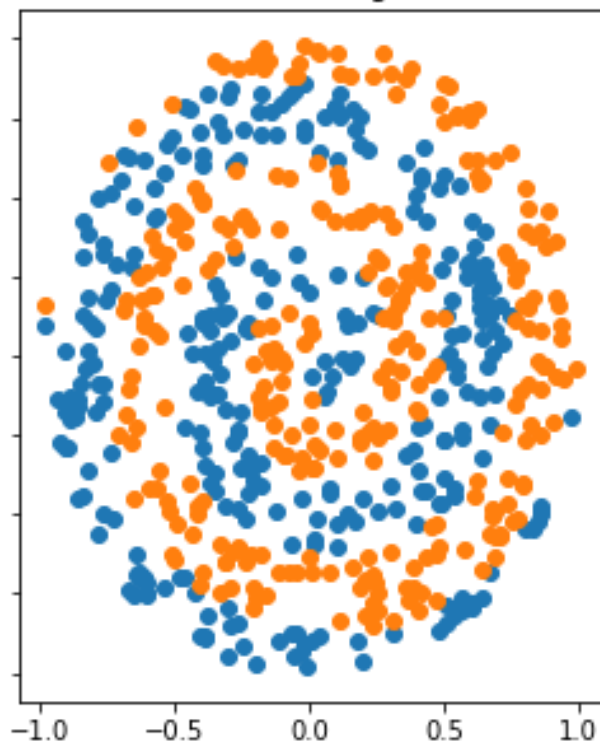


Ej 1 - Datos

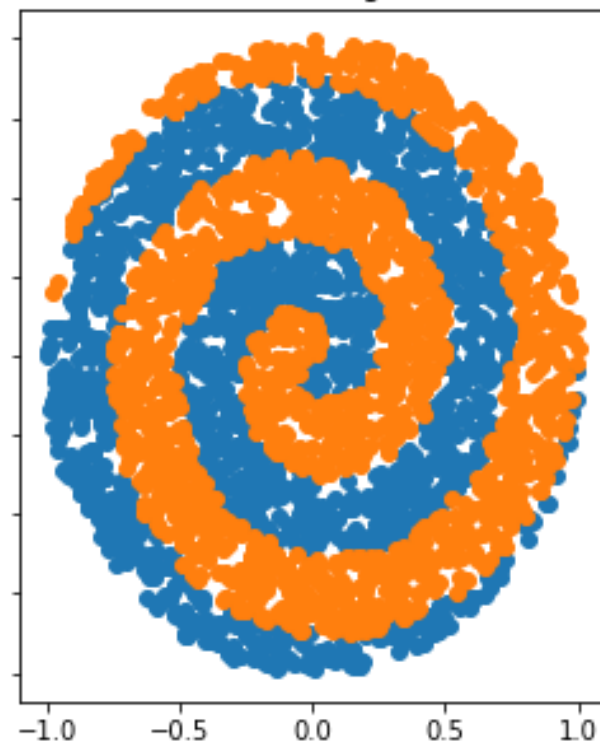
Train set 0 (long. 150)



Train set 1 (long. 600)

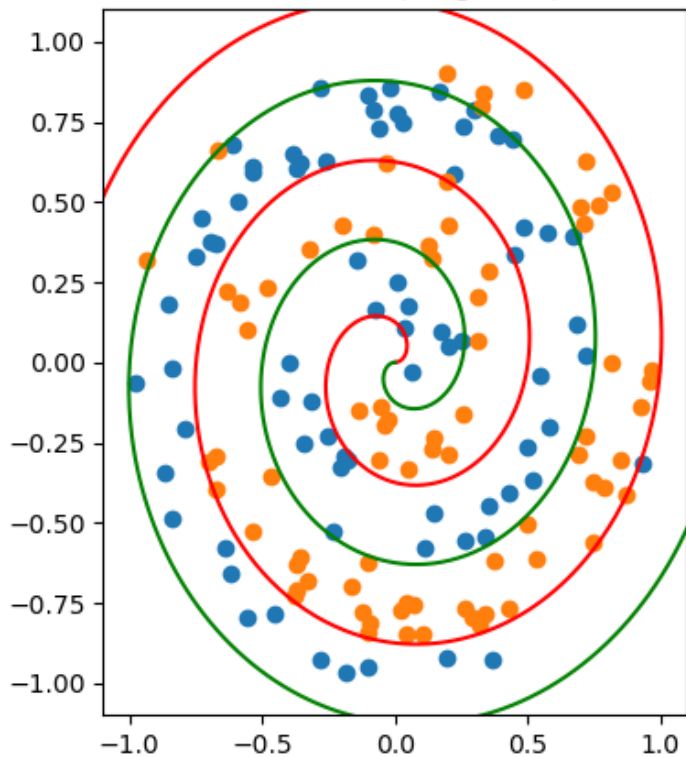


Train set 2 (long. 3000)

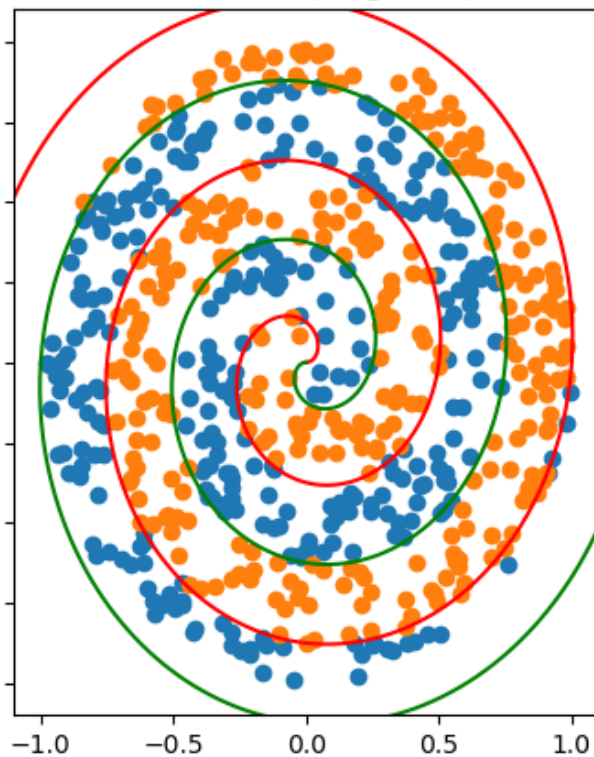


Ej 1 - Datos

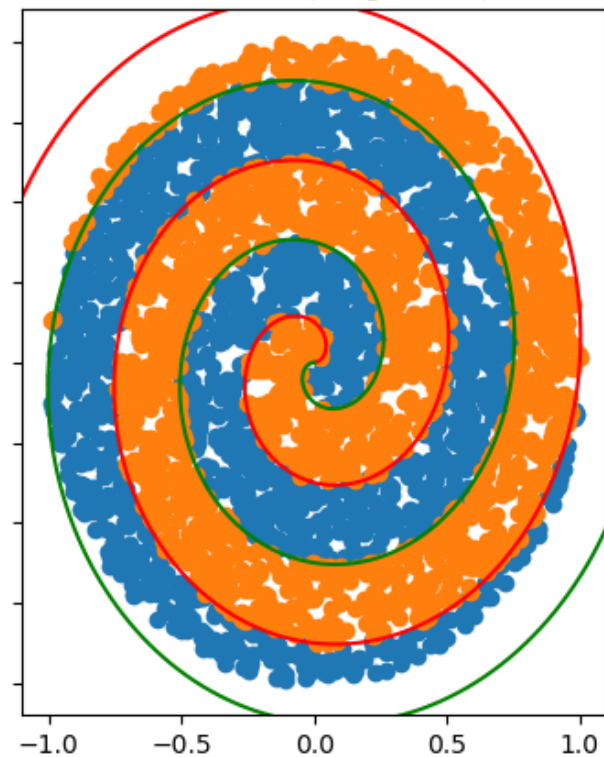
Train set 0 (long. 150)



Train set 1 (long. 600)

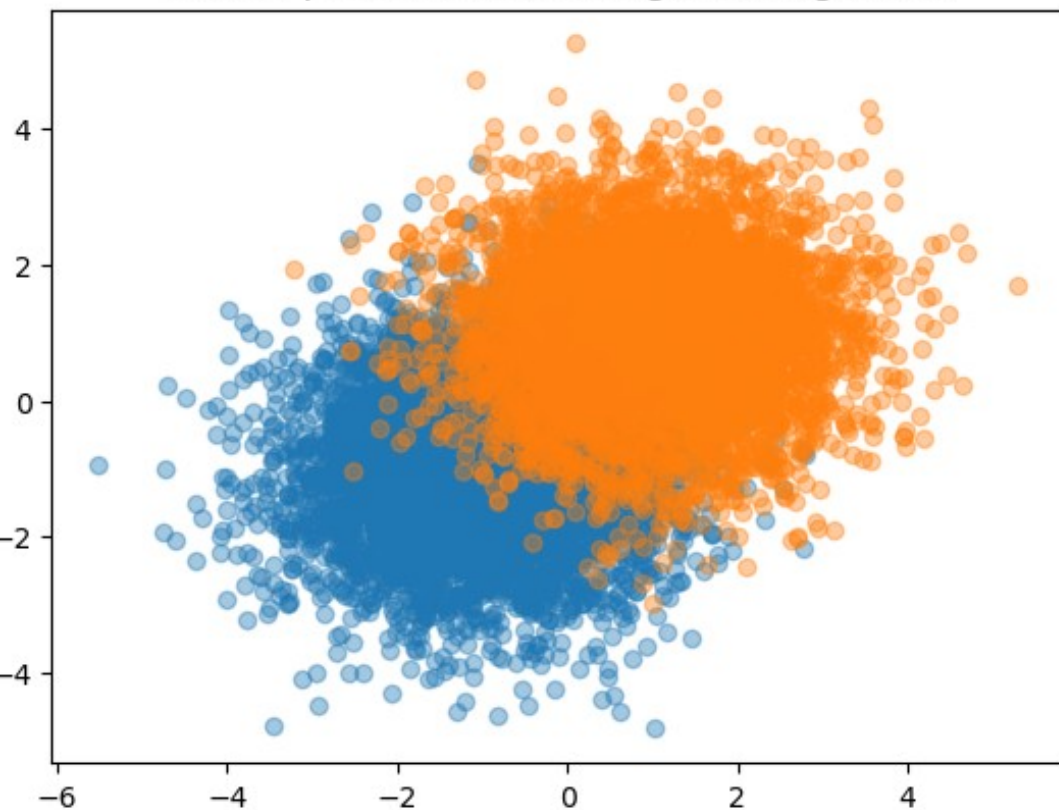


Train set 2 (long. 3000)

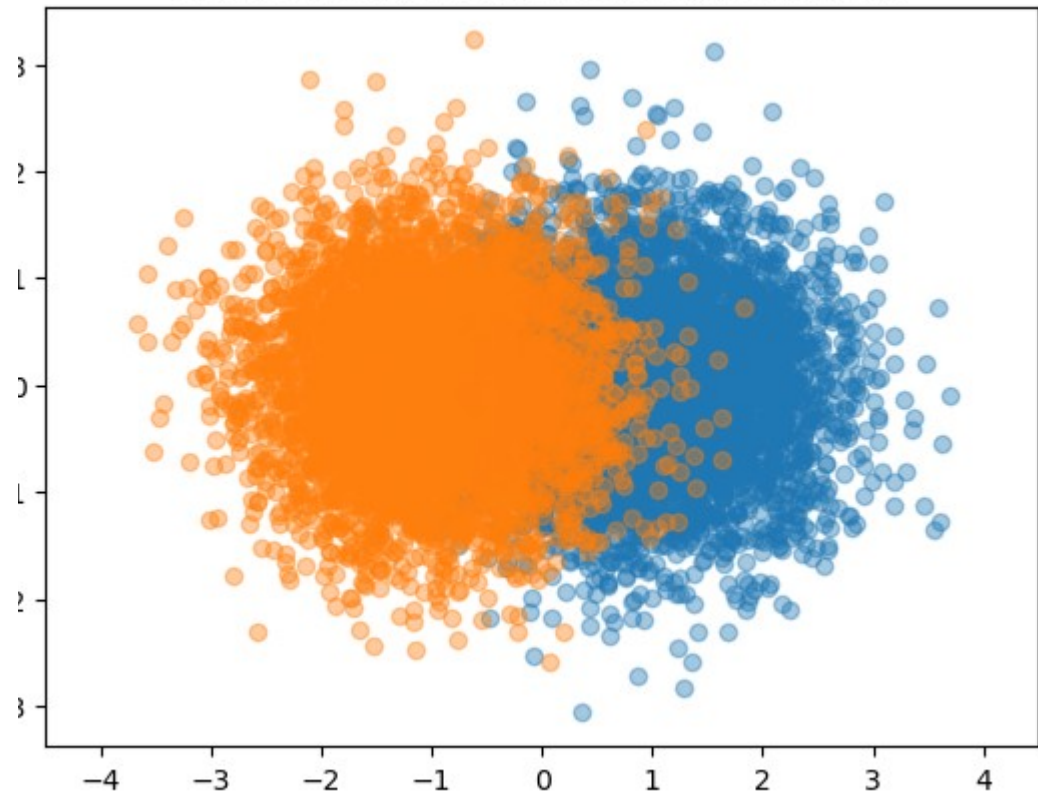


Ej 2 - Datos

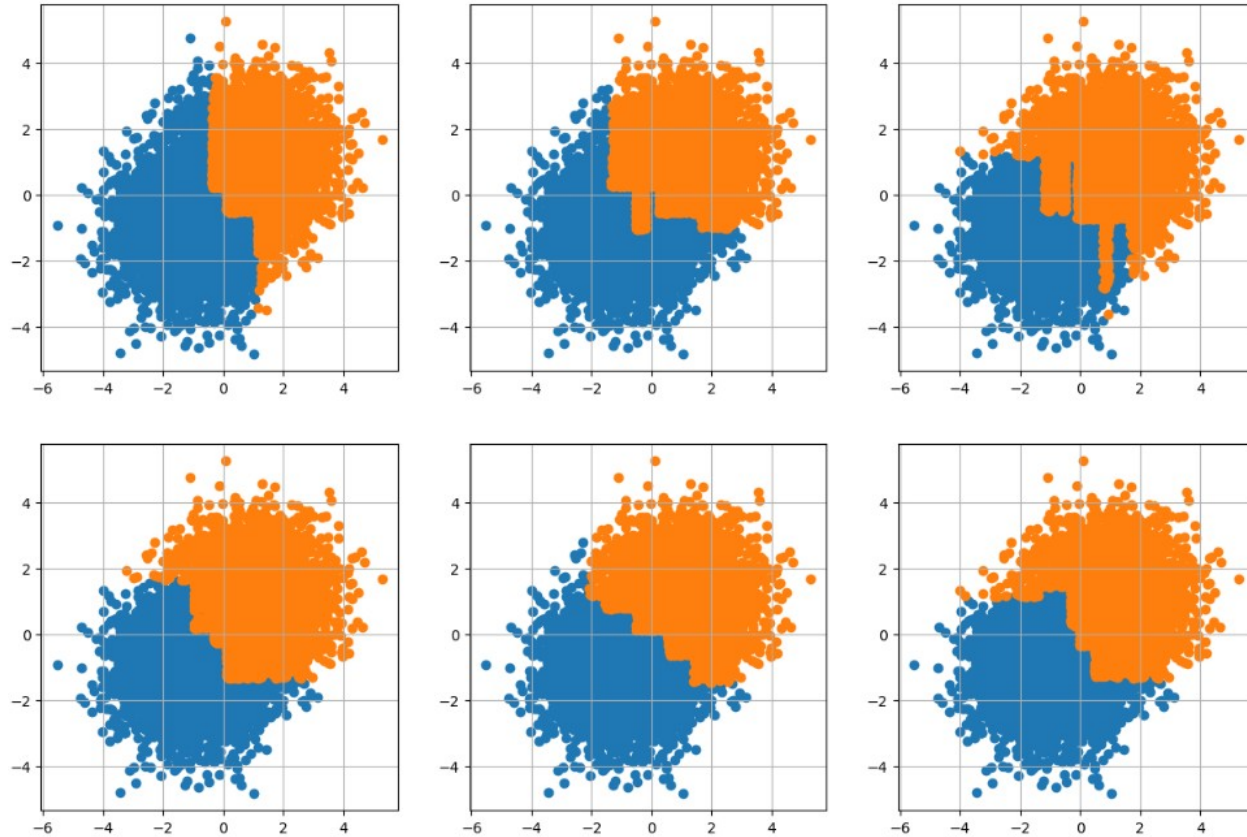
Scatter plot de test set categorias diagonales



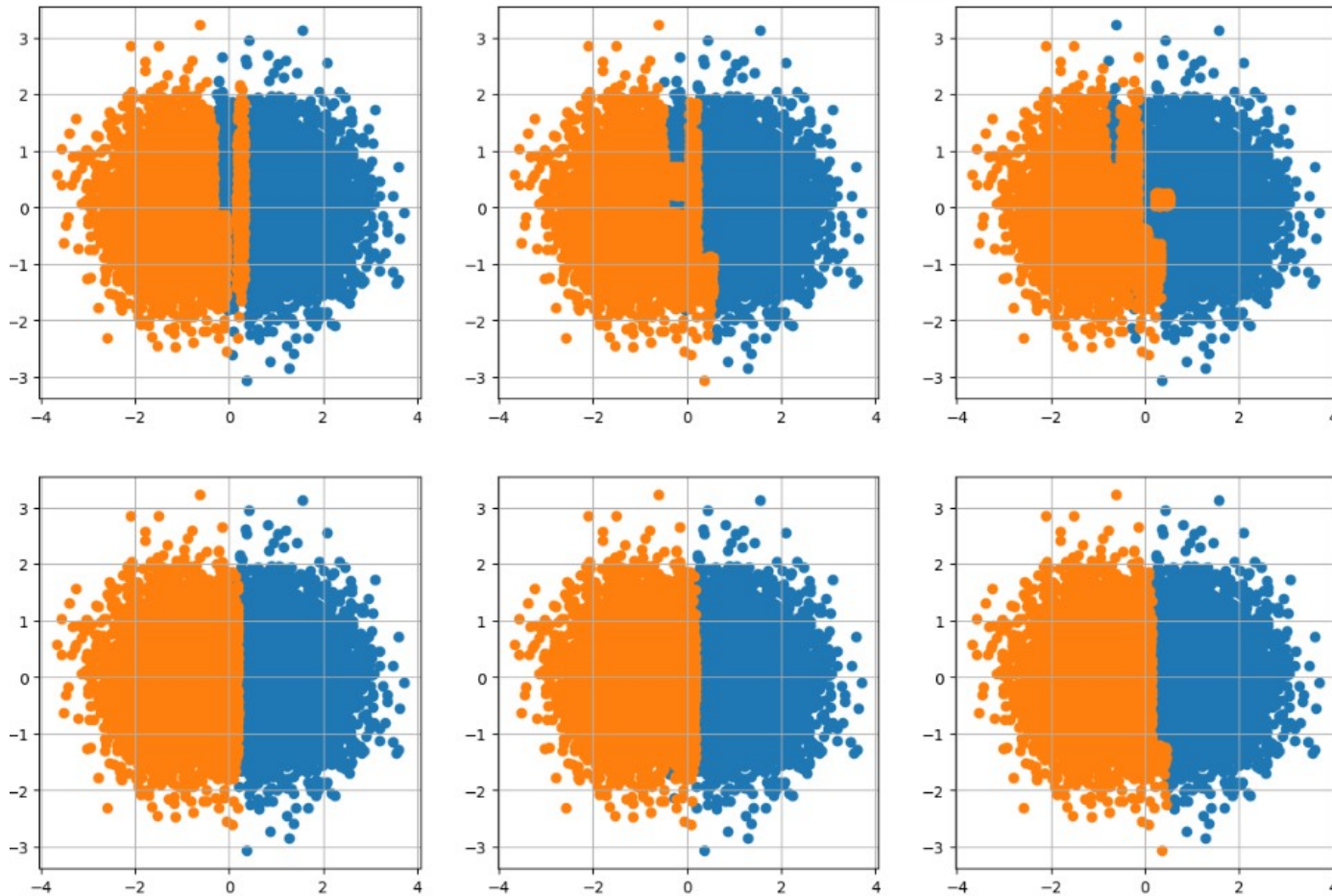
Scatter plot de test set categorias paralelas



Ej 2 - Diagonal

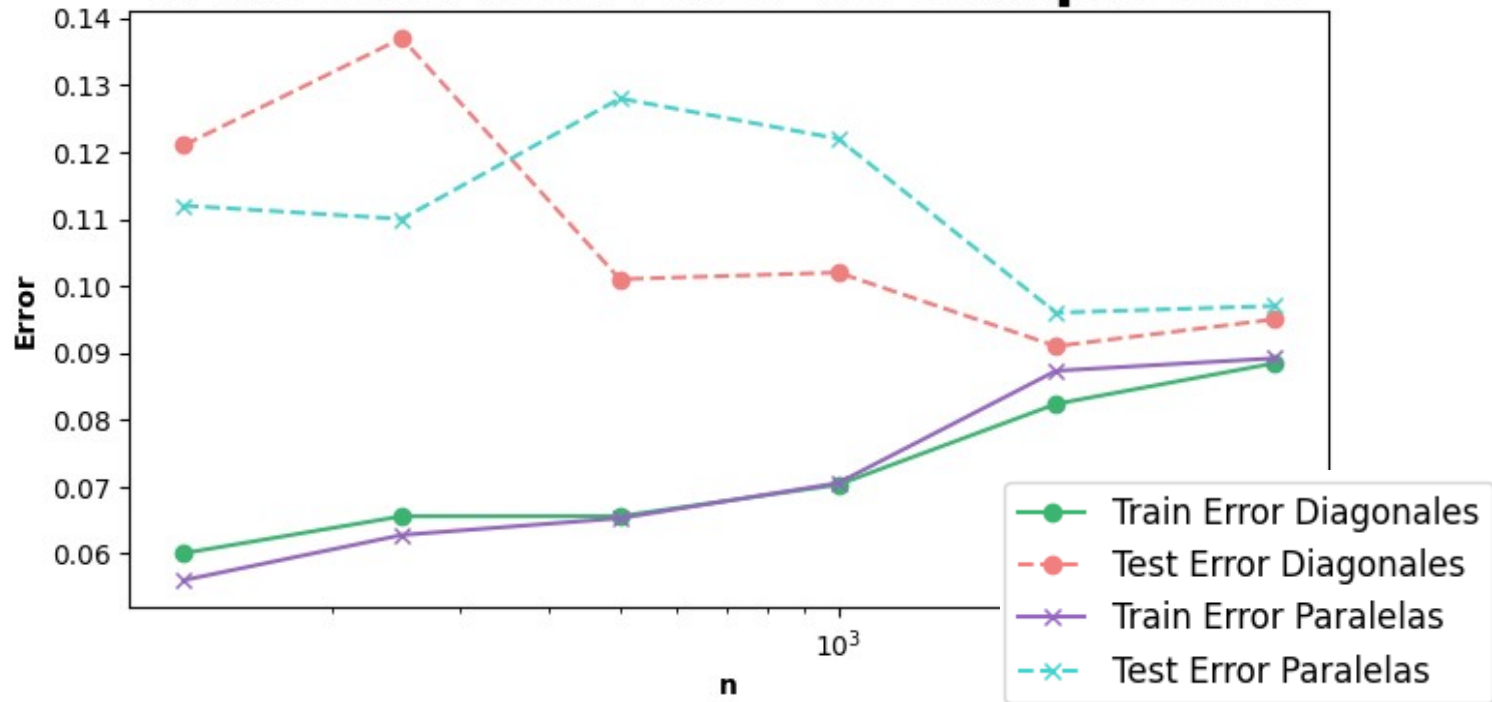


Ej 2 - Paralelo



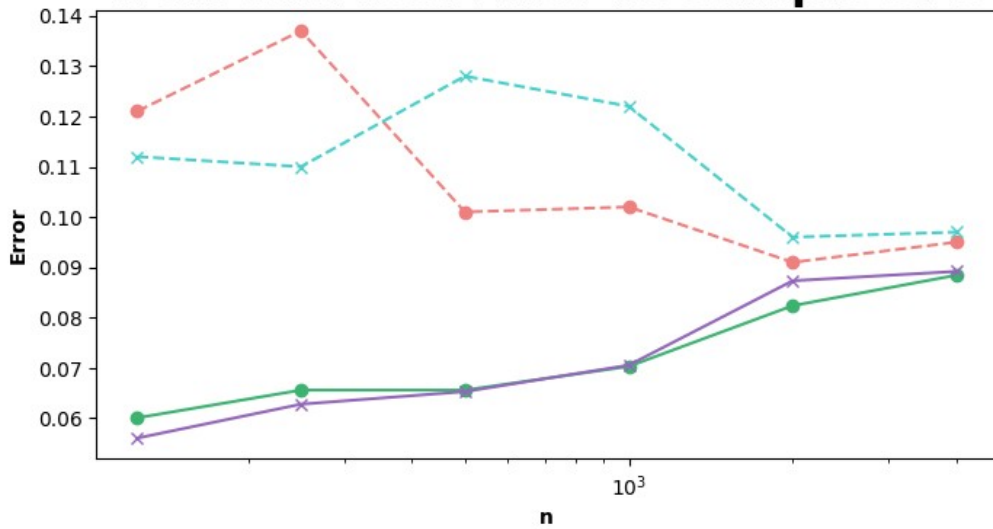
Ej 2 - Resultados

Train and Test Error vs Sample Size

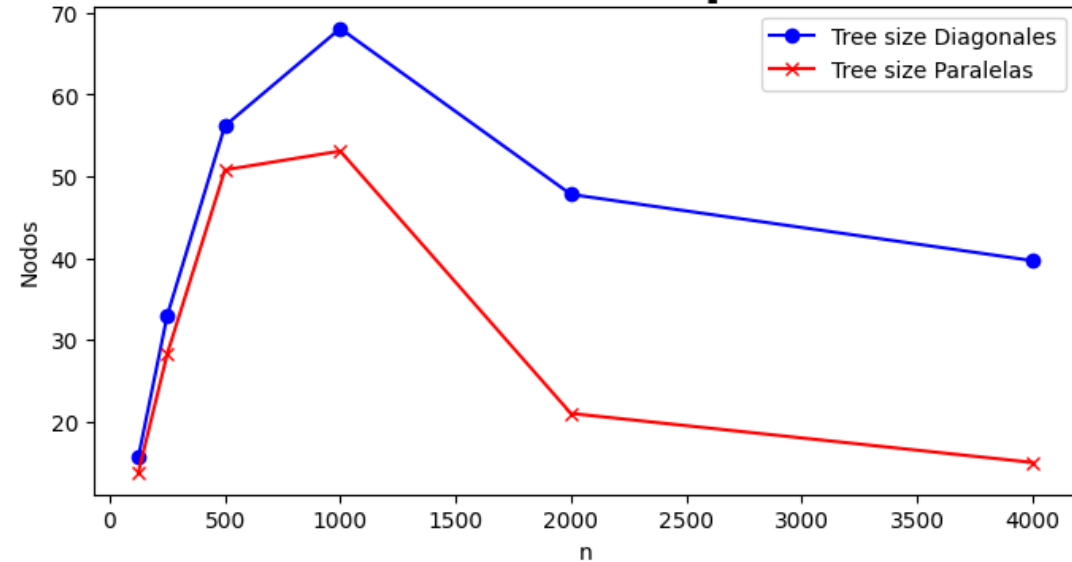


Ej 2 - Resultados

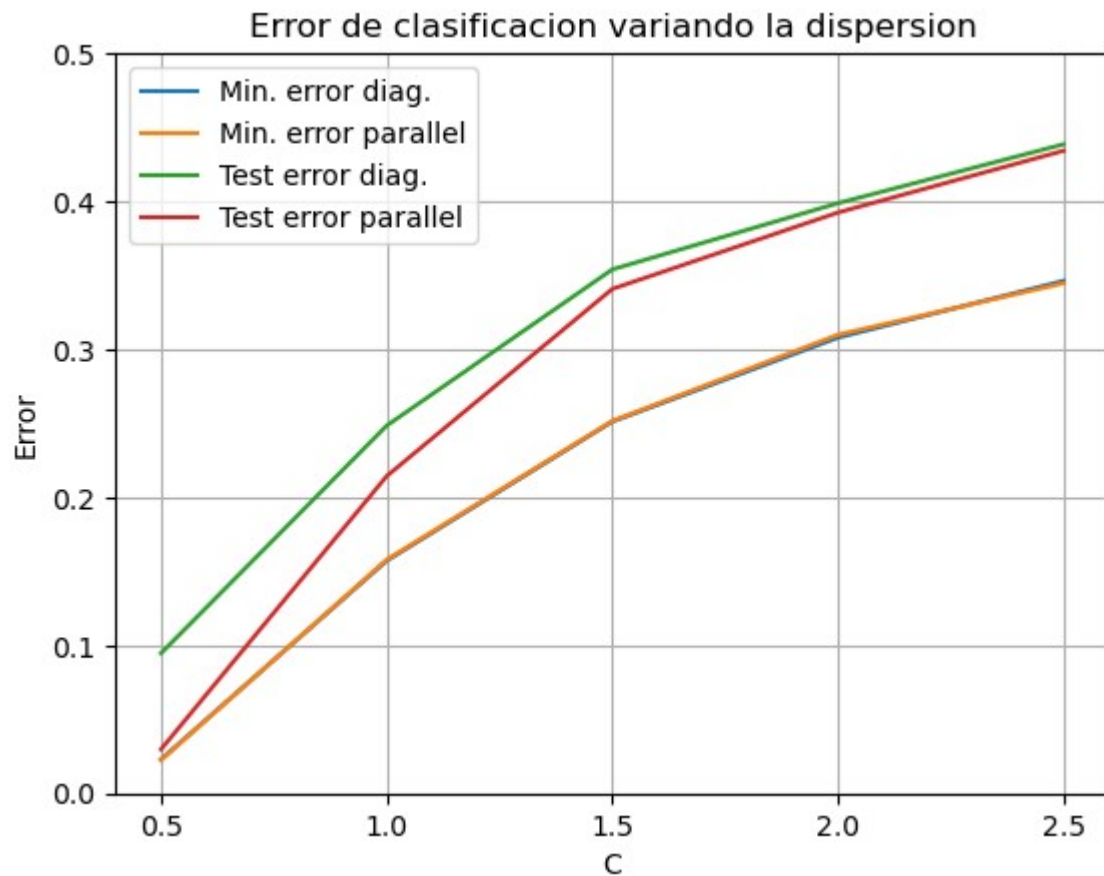
Train and Test Error vs Sample Size



Tree size vs Sample Size

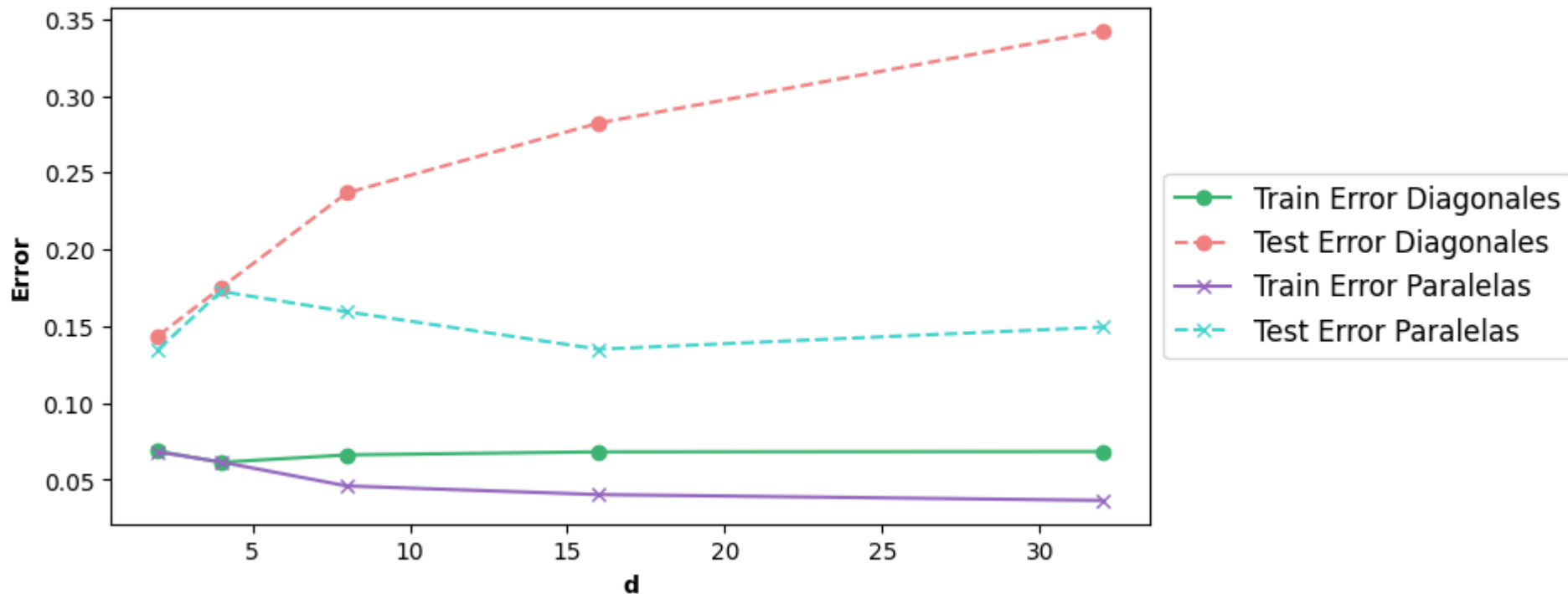


Ej 3 - Resultados

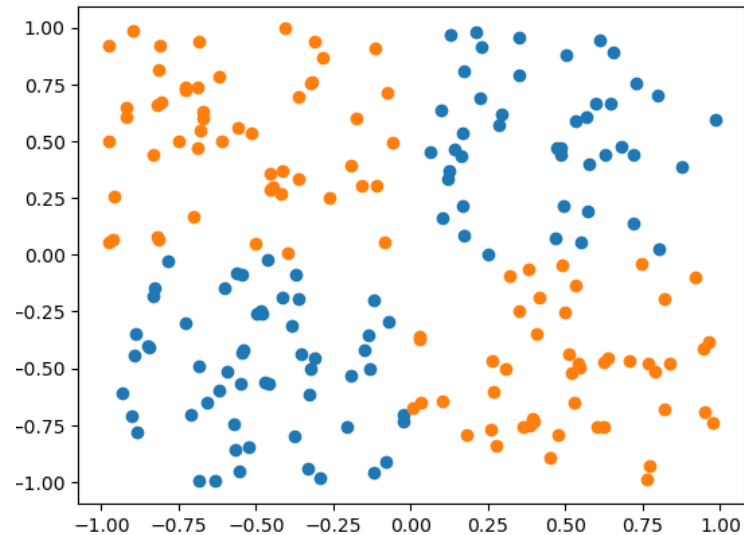


Ej 4 - Resultados

Test and Train Error vs D



Ej 5 - Resultados



- Si $\text{dim}_0 \leq 0$:
 - Si $\text{dim}_1 \leq 0$: Clase 0
 - Si $\text{dim}_1 > 0$: Clase 1
- Si $\text{dim}_0 > 0$:
 - Si $\text{dim}_1 \leq 0$: Clase 1
 - Si $\text{dim}_1 > 0$: Clase 0

entropy = 1.0
samples = 200
value = [100, 100]