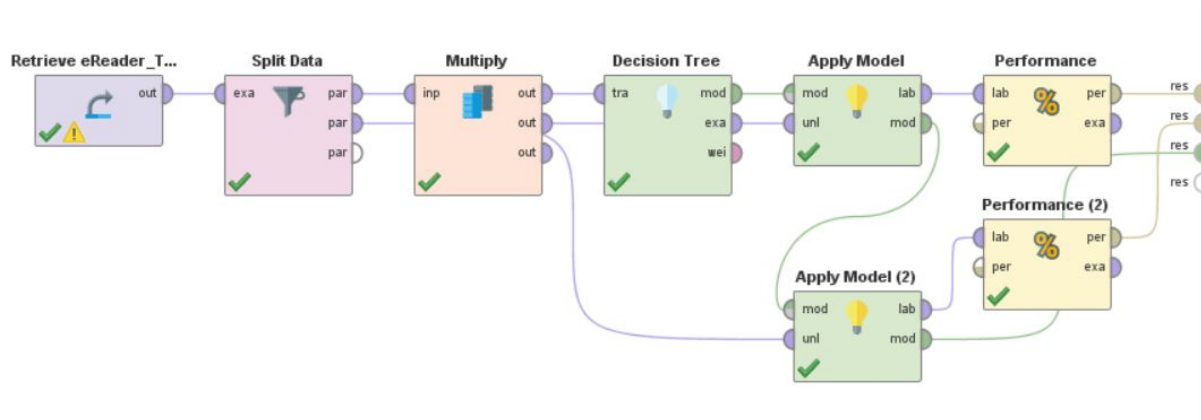


TA4 - Enzo Cozza - Agustín Fernández

Ejercicio 1



Performance para el dataset de entrenamiento:

accuracy: 88.55%

	true MayoriaTardia	true Innovador	true AdoptanteTemprano	true MayoriaTemprana	class precision
pred. MayoriaTardia	120	3	11	9	83.92%
pred. Innovador	0	66	12	7	77.65%
pred. AdoptanteTemprano	0	0	121	11	91.67%
pred. MayoriaTemprana	0	0	0	103	100.00%
class recall	100.00%	95.65%	84.03%	79.23%	

Performance de predicción para el dataset de test:

accuracy: 54.04%

	true MayoriaTardia	true Innovador	true AdoptanteTemprano	true MayoriaTemprana	class precision
pred. MayoriaTardia	39	4	10	16	56.52%
pred. Innovador	5	11	9	2	40.74%
pred. AdoptanteTemprano	6	10	32	13	52.46%
pred. MayoriaTemprana	2	4	10	25	60.98%
class recall	75.00%	37.93%	52.46%	44.64%	

8.

iteration	Decision Tree.minimal_leaf_size	Decision Tree.minimal_size_for_split	accuracy ↓
13	2	20	0.648
2	6	1	0.622
14	6	20	0.620
10	6	14	0.617
9	2	14	0.613
16	15	20	0.602
8	15	7	0.599
5	2	7	0.598
15	11	20	0.596
11	11	14	0.590
3	11	1	0.589
7	11	7	0.588
6	6	7	0.586
12	15	14	0.585
4	15	1	0.583
1	2	1	0.572

9.

