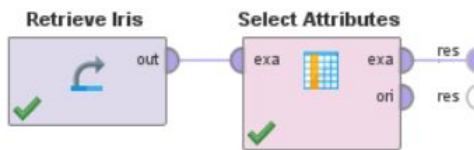


TA1 - Agustín Fernández

Ejercicio 2

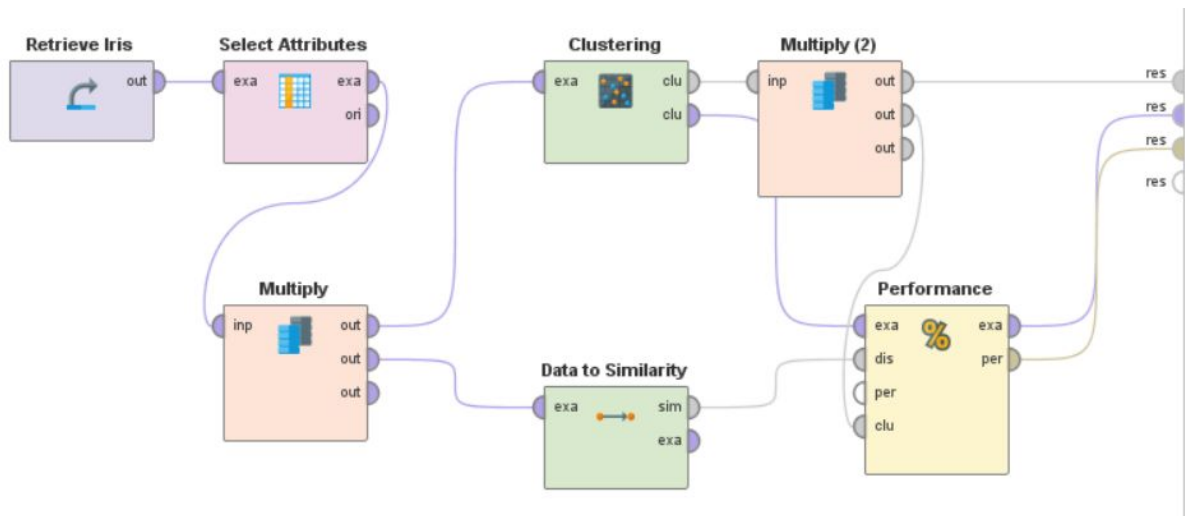
Paso 1 - Preparación de los datos



Paso 2 - Operador y Parámetros

4) c. Las opciones de medidas disponibles son Mixed Measures, Nominal Measures, Numerical Measures y Divergencias Bregman. Es preferible trabajar con valores numéricos, pero dependiendo del conjunto de datos suministrado, se aplicará la opción de medida correspondiente.

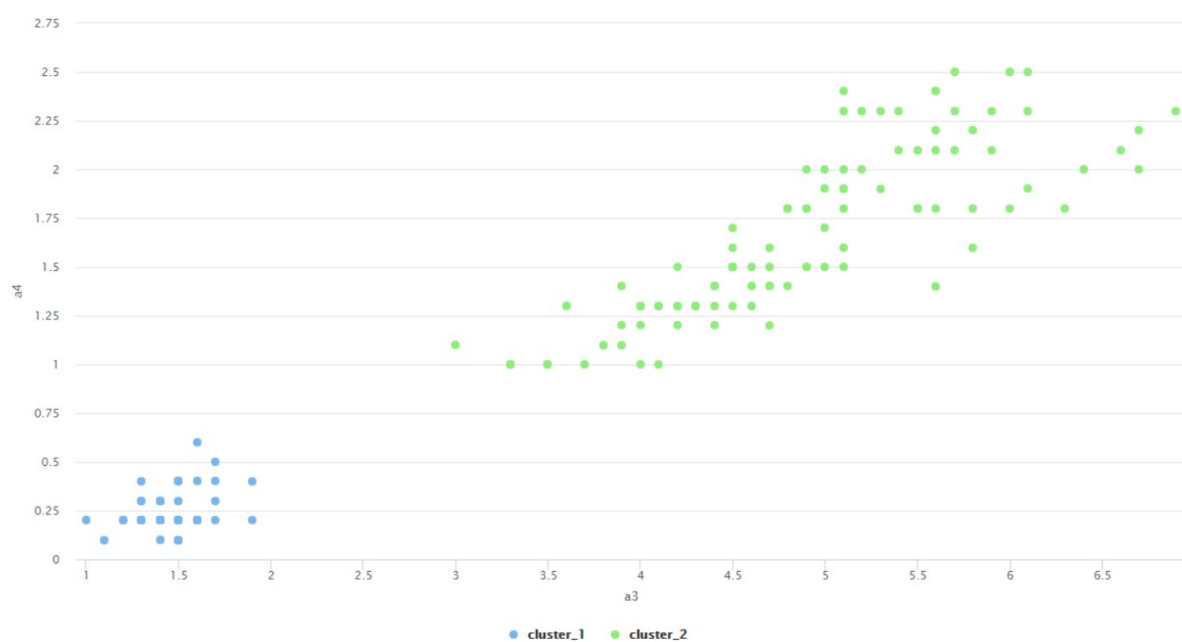
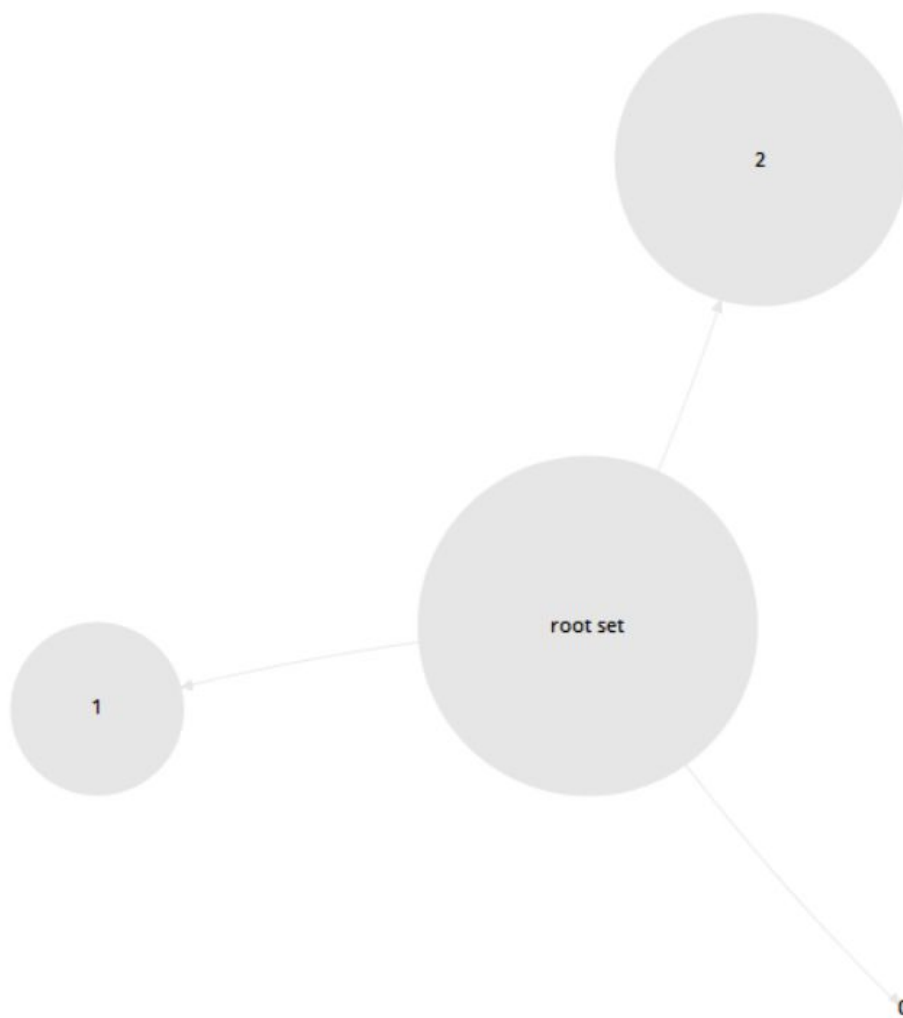
Paso 3 - Evaluación



Paso 4 - Ejecución e interpretación

Cluster Model

```
Cluster 0: 0 items
Cluster 1: 50 items
Cluster 2: 100 items
Total number of items: 150
```



Vector de Performance

Para epsilon=1 y MinPoints=5

Avg. within cluster distance: -76.595

Avg. within cluster distance for cluster 0: unknown

Avg. within cluster distance for cluster 1: -11.979

Avg. within cluster distance for cluster 2: -108.902

Para epsilon=0.2 y MinPoints=5

Avg. within cluster distance: -25.679

Avg. within cluster distance for cluster 0: -43.803

Avg. within cluster distance for cluster 1: -11.979

Avg. within cluster distance for cluster 2: -32.814

Avg. within cluster distance for cluster 3: -2.966

Para epsilon=0.2 y MinPoints=10

Avg. within cluster distance: -53.679

Avg. within cluster distance for cluster 0: -103.745

Avg. within cluster distance for cluster 1: -10.077

Avg. within cluster distance for cluster 2: -4.413

Avg. within cluster distance for cluster 3: -1.591