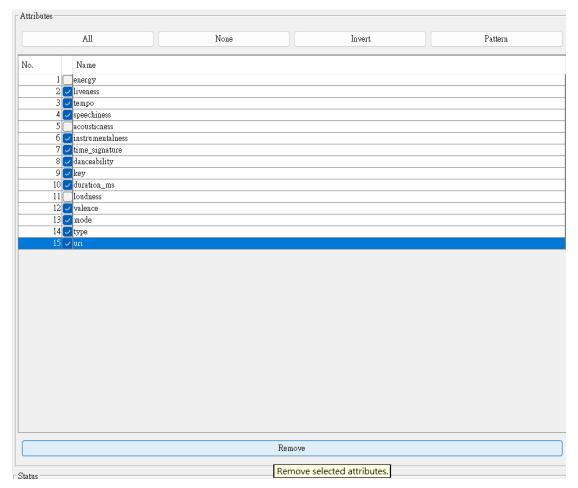
ECT_HW4_109403021_Weka 題

Python 找到的最佳三個欄位為('energy', 'acousticness', 'loudness')

1. 先將 3 個欄位以外的欄位都刪除



2. 再將資料標準化



3. 從 cluster 選 SimpleKMeans 並將 numCluster 設為 4、seed 設為 15

weka.gui.GenericObjectEditor					×
weka.clusterers.SimpleKMeans					
About					
Cluster data using the k means algorithm.			More		
				Capabilities	
canopyMaxNumCanopiesToHoldInMemory 100					
canopyMinimumCanopyDensity 2.0					
canopy	10000				
canopyT1		-1.25			
canopyT2		-1.0			
debug		False			~
displayStdDevs		False			~
distanceFunction		Choose	EuclideanDis	tance -R first-last	
doNotCheckCapabilities (False			~
dontReplaceMissingValues		False			~
fastDistanceCalc		False			~
initializationMethod		Random			~
maxIterations		500			
numClusters		4			
numExecutionSlots		1			
preserveInstancesOrder		False			~
reduceNumberOfDistanceCalcsViaCanopies		False			~
seed		15			
Open	Save		OK	Cancel	

4. 得到結果

