

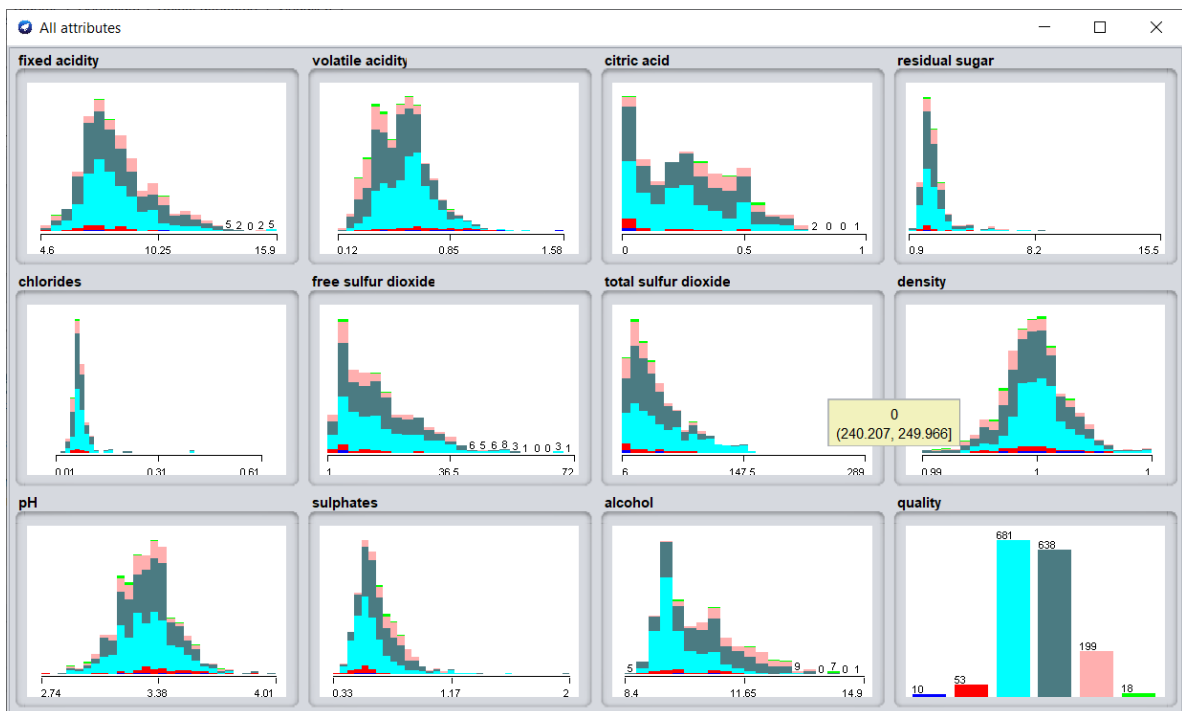
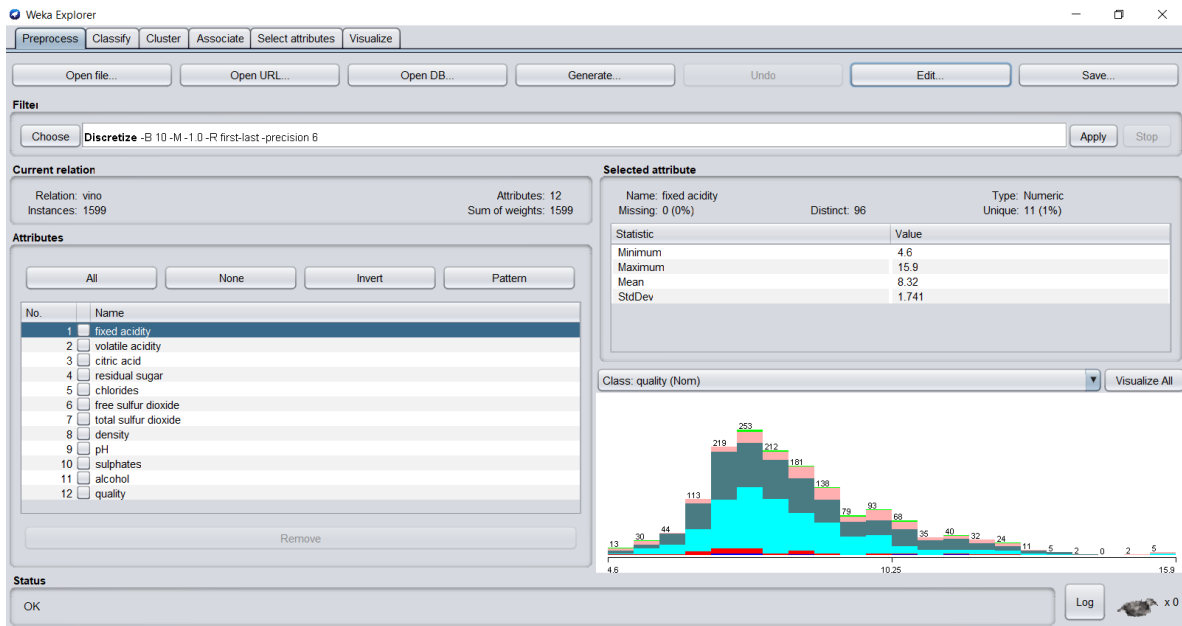
INF354 Inteligencia Artificial

Nombre: Alvaro Quisbert

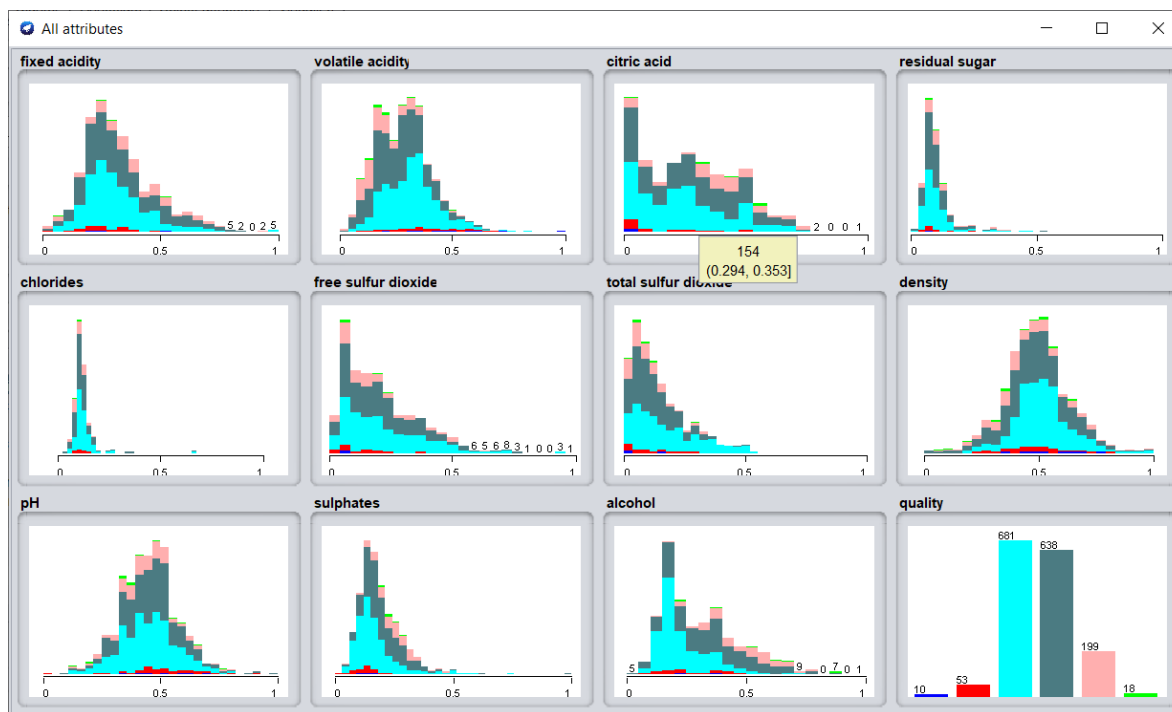
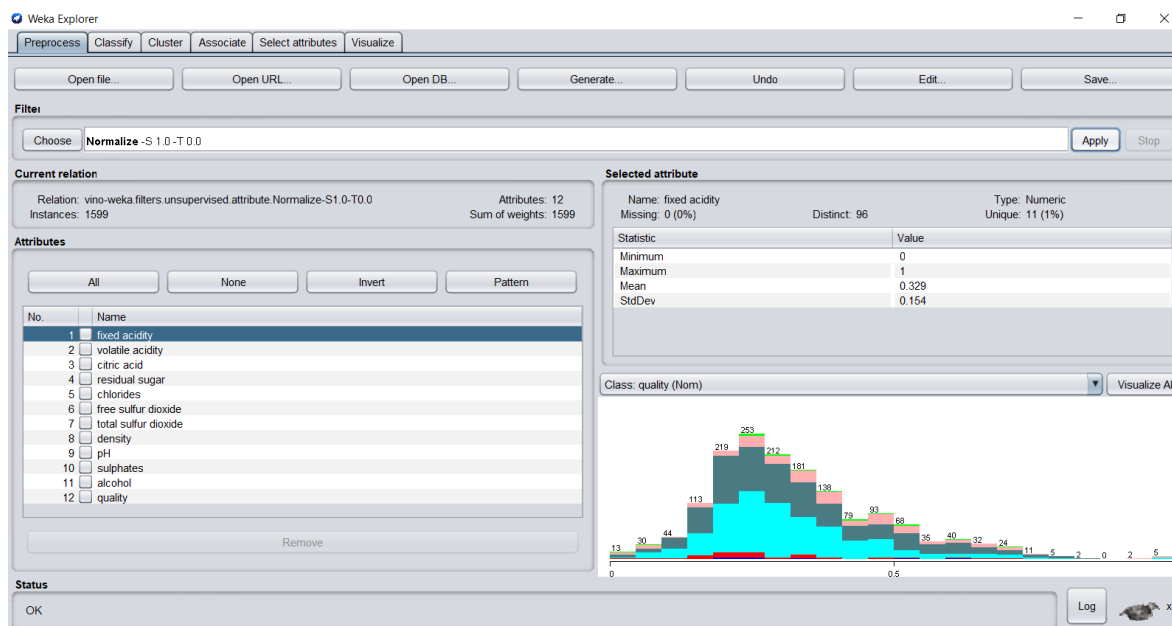
CI: 4800979 LP

Q

De un dataset de su tarea anterior en WEKA, realice tres algoritmos de preprocesamiento. Data Original (VinoCopia.arff)



Algoritmo de Normalizacion



Algoritmo de Discretizacion

Weka Explorer

Preprocess | Classify | Cluster | Associate | Select attributes | Visualize

Open file... | Open URL... | Open DB... | Generate... | Undo | Edit... | Save...

Filter: Choose **Discretize -B 10 -M -1 0 -R first-last -precision 6** Apply Stop

Current relation
Relation: vino-weka.filters.unsupervised.attribute.Discretize-B10-M-1-0-Rfirst-last-precisi
Instances: 1599
Attributes: 12
Sum of weights: 1599

Attributes
All | None | Invert | Pattern

No.	Name
1	<input checked="" type="checkbox"/> fixed acidity
2	<input type="checkbox"/> volatile acidity
3	<input type="checkbox"/> citric acid
4	<input type="checkbox"/> residual sugar
5	<input type="checkbox"/> chlorides
6	<input type="checkbox"/> free sulfur dioxide
7	<input type="checkbox"/> total sulfur dioxide
8	<input type="checkbox"/> density
9	<input type="checkbox"/> pH
10	<input type="checkbox"/> sulphates
11	<input type="checkbox"/> alcohol
12	<input type="checkbox"/> quality

Remove

Selected attribute
Name: fixed acidity
Missing: 0 (0%)
Distinct: 10
Type: Nominal
Unique: 0 (0%)

No.	Label	Count	Weight
1	'[-inf-5.73]'	45	45.0
2	'(5.73-6.86]'	229	229.0
3	'(6.86-7.99]'	542	542.0
4	'(7.99-9.12]'	371	371.0
5	'(9.12-10.25]'	188	188.0
6	'(10.25-11.38]'	110	110.0
7	'(11.38-12.51]'	76	76.0

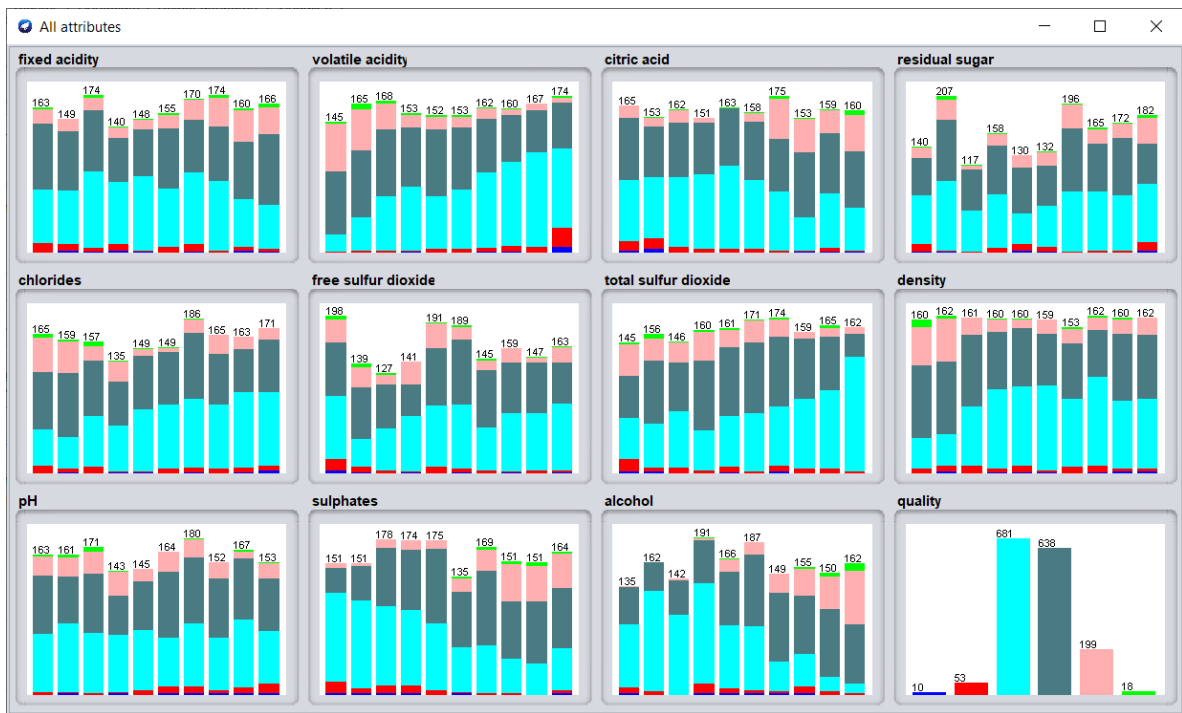
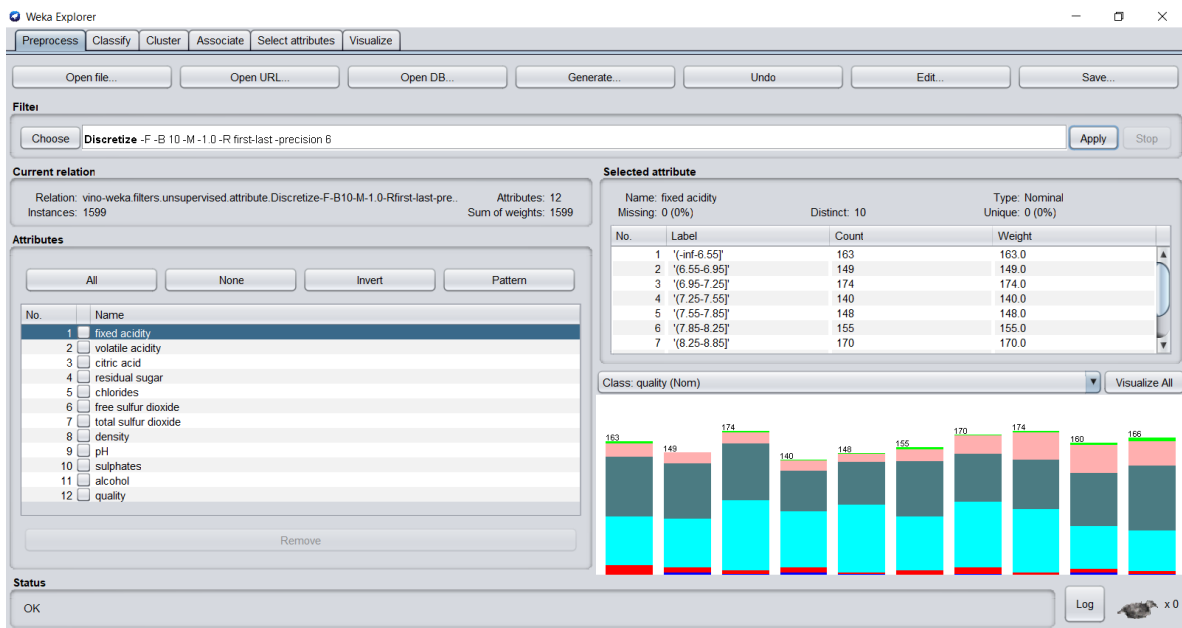
Class: quality (Nom)

Visualize All

Status: OK Log x 0



Algoritmo de Discretizacion Frecuencias Iguales



Algoritmo de Estandarizacion

