

Weka Explorer

Preprocess Classify Cluster Associate **Select attributes** Visualize

Attribute Evaluator
Choose **CfsSubsetEval** -P 1 -E 1

Search Method
Choose **BestFirst** -D 1 -N 5

Attribute Selection Mode
☒ Use full training set
☐ Cross-validation Folds 10 Seed 1

No class

Start Stop

Result list (right-click for options)
13:50:20 - BestFirst + CfsSubsetEval
13:51:36 - BestFirst + CfsSubsetEval

Attribute selection output

```
Trust (Government Corruption)
Generosity
Dystopia Residual
Evaluation mode: evaluate on all training data

=== Attribute Selection on all input data ===

Search Method:
Best first.
Start set: no attributes
Search direction: forward
Stale search after 5 node expansions
Total number of subsets evaluated: 62
Merit of best subset found: 0.531

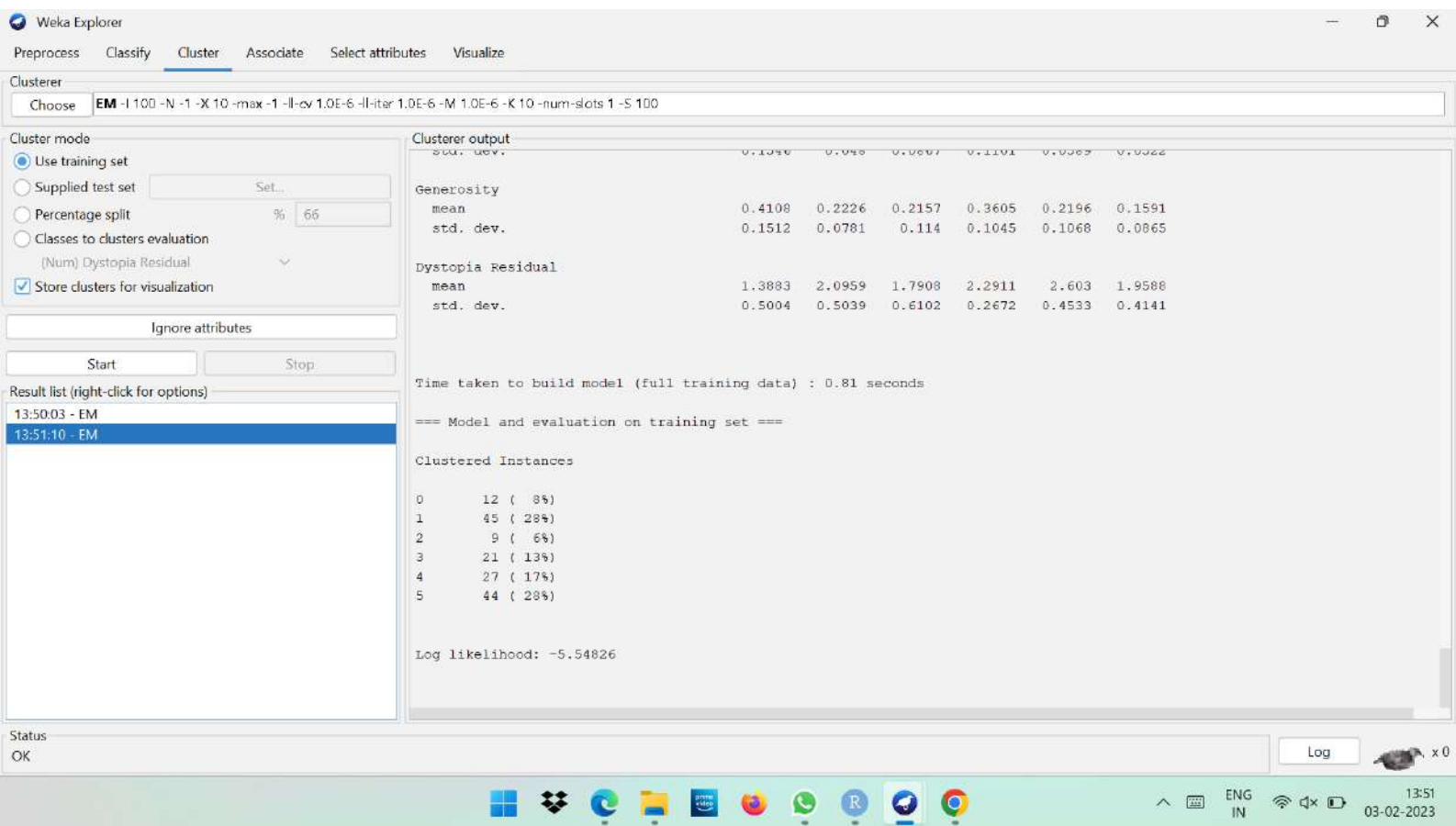
Attribute Subset Evaluator (supervised, Class (numeric): 12 Dystopia Residual):
CFS Subset Evaluator
Including locally predictive attributes

Selected attributes: 1,4 : 2
Country
Happiness Score
```

Status
OK

Log

13:51
03-02-2023



Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Classifier

Choose ZeroR

Test options

☐ Use training set

☐ Supplied test set Set...

☒ Cross-validation Folds 10

☐ Percentage split % 66

More options...

(Num) Dystopia Residual

Start Stop

Result list (right-click for options)

13:50:00 - rules.ZeroR

Classifier output

Happiness Rank
Happiness Score
Standard Error
Economy (GDP per Capita)
Family
Health (Life Expectancy)
Freedom
Trust (Government Corruption)
Generosity
Dystopia Residual

Test mode: 10-fold cross-validation

=== Classifier model (full training set) ===

ZeroR predicts class value: 2.090976772151099

Time taken to build model: 0 seconds

=== Cross-validation ===

=== Summary ===

Correlation coefficient	-0.3286
Mean absolute error	0.4365
Root mean squared error	0.5588
Relative absolute error	100 %
Root relative squared error	100 %
Total Number of Instances	158

Status

OK

Log

13:51
03-02-2023