

Naïve Bayes in Weka

How to specify a new instance to classify

contact-lenses-one-tuple.arff

Create an arff file with the new instance to classify.

You can do that using any text editor.

```
@relation contact-lenses-one-tuple
```

```
@attribute age {young, pre-presbyopic, presbyopic}
```

```
@attribute spectacle-prescrip {myope, hypermetrope}
```

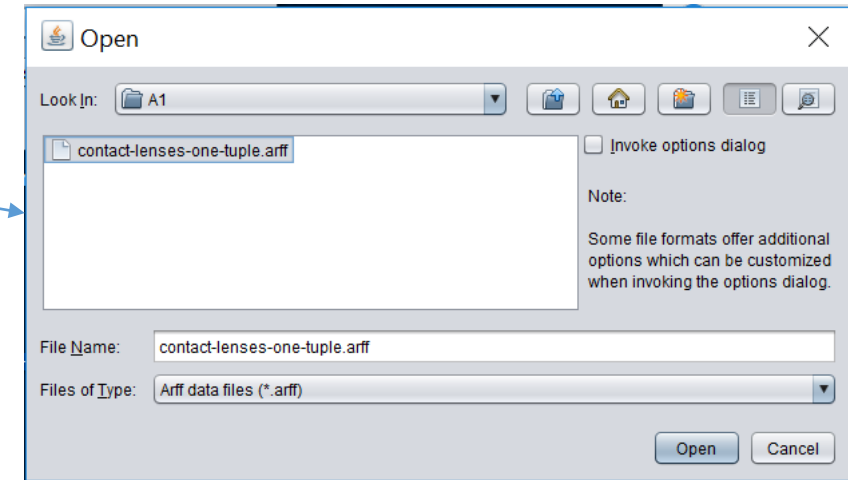
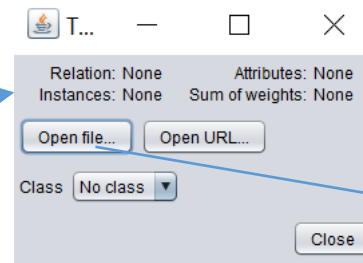
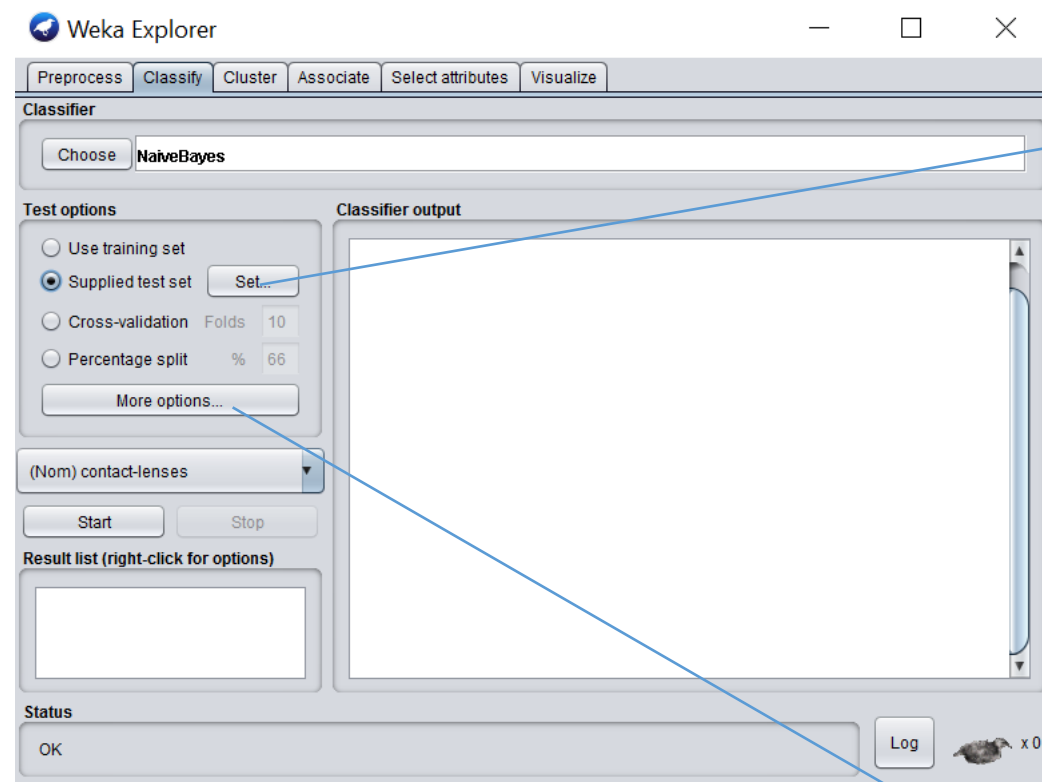
```
@attribute astigmatism {no, yes}
```

```
@attribute tear-prod-rate {reduced, normal}
```

```
@attribute contact-lenses {soft, hard, none}
```

```
@data
```

```
pre-presbyopic,hypermetrope,yes,reduced,?
```



After loading the training dataset, you need to specify the “test” dataset, which is the file you created in the previous slide.

Don't forget to specify “PlainText” for predictions.