

## MULTICLASS TASK - IRIS

The iris dataset was introduced by the statistician Ronald Fisher and is one of the most frequent used data sets. Originally, it was designed for linear discriminant analysis.



Setosa



Versicolor



Virginica



Source:

[https://en.wikipedia.org/wiki/Iris\\_flower\\_data\\_set](https://en.wikipedia.org/wiki/Iris_flower_data_set)

# MULTICLASS TASK - IRIS

- 150 iris flowers
- Predict subspecies
- Based on sepal and petal length / width in [cm]



##		Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
##	1:	5.1	3.5	1.4	0.2	setosa
##	2:	4.9	3.0	1.4	0.2	setosa
##	3:	4.7	3.2	1.3	0.2	setosa
##	4:	4.6	3.1	1.5	0.2	setosa
##	5:	5.0	3.6	1.4	0.2	setosa
##	---					
##	146:	6.7	3.0	5.2	2.3	virginica
##	147:	6.3	2.5	5.0	1.9	virginica
##	148:	6.5	3.0	5.2	2.0	virginica
##	149:	6.2	3.4	5.4	2.3	virginica
##	150:	5.9	3.0	5.1	1.8	virginica