

DATASET IRIS

Data Description

Iris plants dataset is a well-known benchmark commonly used to test supervised machine learning problems. The four first attributes are numerical attributes, which gives measurements in centimeters of the variables sepal length and width, and petal length and width, respectively, for 50 flowers from three different species of iris. They will be used for the clustering and as predictive attributes, but the class (the fifth attribute) can be used to test the validity of the clustering.

	Sepal.Length	Sepal.Width	Petal.Length	Petal.Width
Sepal.Length	1.0000000	-0.1175698	0.8717538	0.8179411
Sepal.Width	-0.1175698	1.0000000	-0.4284401	-0.3661259
Petal.Length	0.8717538	-0.4284401	1.0000000	0.9628654
Petal.Width	0.8179411	-0.3661259	0.9628654	1.0000000

Deficion Tree

