

Play Golf 1



Load own CSV dataset

Currently used dataset: **Play Golf 1**

This dataset includes weather-related attributes that affect the decision of whether to play golf or not, such as outlook (sunny, overcast, rainy), temperature, humidity, and wind conditions. It's a great starting point for beginners in machine learning due to its simplicity.

[Learn more](#)

Step: 1



Attribute name

Label value

Node 1

N = 14

E = 0.94

Outlook

Current rules: Outlook=Rainy & Windy=True

#	Outlook	Temperature	Humidity	Windy	Play Golf
1	Sunny	Hot	High	False	No
2	Sunny	Hot	High	True	No
3	Overcast	Hot	High	False	Yes
4	Rainy	Mild	High	False	Yes
5	Rainy	Cool	Normal	False	Yes
6	Rainy	Cool	Normal	True	No
7	Overcast	Cool	Normal	True	Yes
8	Sunny	Mild	High	False	No
9	Sunny	Cool	Normal	False	Yes
10	Rainy	Mild	Normal	False	Yes
11	Sunny	Mild	Normal	True	Yes
12	Overcast	Mild	High	True	Yes
13	Overcast	Hot	Normal	False	Yes
14	Rainy	Mild	High	True	No

Attribute	Value	Play Golf		Ratio	E	CE	Info Gain
		No	Yes				
Outlook	Sunny	3	2	0.36	0.97	0.69	0.25
	Overcast	0	4	0.29	0.00		
	Rainy	2	3	0.36	0.97		
Temperature	Hot	2	2	0.29	1.00	0.91	0.03
	Mild	2	4	0.43	0.92		
	Cool	1	3	0.29	0.81		
Humidity	High	4	3	0.50	0.99	0.79	0.15
	Normal	1	6	0.50	0.59		
Windy	False	2	6	0.57	0.81	0.89	0.05
	True	3	3	0.43	1.00		