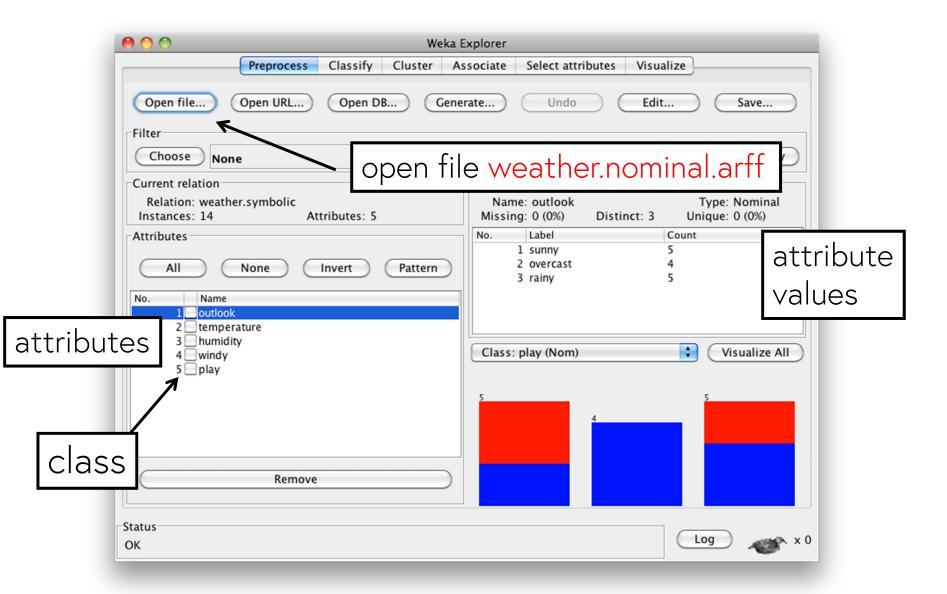


Data Mining with Weka



	attributes				
	Outlook	Temp	Humidity	Windy	Play
instances 1	Sunny	Hot	High	False	No
	Sunny	Hot	h	True	No
3	Overcast	Mari.		False	Yes
4	Rainy	ple,	Normal	False	Yes
5	POPP	7, 44	Normal	False	Yes
3 4 5 Classifica Predict Predict 11	41011	353/	Normal	True	No
: f: 10°C		Cod	Normal	True	Yes
6125511 x	the	Mild			No
/Cla Hick	Sunny	Cool	Normal	False	Yes
/ Oree	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



Classification

sometimes called "supervised learning"

Dataset: classified examples



"Model" that classifies new examples

classified example

attribute 1

attribute 2

...

attribute n

class

instance: fixed set of features

discrete ("nominal") continuous ("numeric")

discrete: "classification" problem continuous: "regression" problem

