

CO 544

LAB01 Report

ARFF-Viewer - F:\work\Onedrive\6th SEM\CO544\Lab01\zooData.arff

File Edit View

zooData.arff

Relation: zooData

No.	1: animalName	2: hair	3: feathers	4: eggs	5: milk	6: airborne	7: aquatic	8: predator	9: toothed	10: backbone	11: breathes	12: venomous	13: fins	14: legs	15: tail	16: domestic	17: catsize	18: type
	String	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal	Nominal
1	aardvark	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	FAL...	FALSE	TRUE	mam...
2	antelope	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	TRUE	FALSE	TRUE	mam...
3	bass	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	0.0	TRUE	FALSE	FALSE	fish
4	bear	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	FAL...	FALSE	TRUE	mam...
5	boar	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	TRUE	FALSE	TRUE	mam...
6	buffalo	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	TRUE	FALSE	TRUE	mam...
7	calf	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	TRUE	TRUE	TRUE	mam...
8	carp	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE	0.0	TRUE	TRUE	FALSE	fish
9	catfish	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	0.0	TRUE	FALSE	FALSE	fish
10	cavy	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	FAL...	TRUE	FALSE	mam...
11	cheetah	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	TRUE	FALSE	TRUE	mam...
12	chicken	FAL...	TRUE	TRUE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FAL...	2.0	TRUE	TRUE	FALSE	bird
13	chub	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	0.0	TRUE	FALSE	FALSE	fish
14	clam	FAL...	FALSE	TRUE	FAL...	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FAL...	0.0	FAL...	FALSE	FALSE	invert...
15	crab	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FAL...	4.0	FAL...	FALSE	FALSE	invert...
16	crayfish	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	FAL...	6.0	FAL...	FALSE	FALSE	invert...
17	crow	FAL...	TRUE	TRUE	FAL...	TRUE	FALSE	TRUE	FALSE	TRUE	TRUE	FALSE	FAL...	2.0	TRUE	FALSE	FALSE	bird
18	deer	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	TRUE	FALSE	TRUE	mam...
19	dogfish	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	TRUE	0.0	TRUE	FALSE	TRUE	fish
20	dolphin	FAL...	FALSE	FAL...	TRUE	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	TRUE	0.0	TRUE	FALSE	TRUE	mam...
21	dove	FAL...	TRUE	TRUE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FAL...	2.0	TRUE	TRUE	FALSE	bird
22	duck	FAL...	TRUE	TRUE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FAL...	2.0	TRUE	FALSE	FALSE	bird
23	elephant	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	TRUE	FALSE	TRUE	mam...
24	flamingo	FAL...	TRUE	TRUE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE	FAL...	2.0	TRUE	FALSE	TRUE	bird
25	flea	FAL...	FALSE	TRUE	FAL...	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FAL...	6.0	FAL...	FALSE	FALSE	insect
26	frog	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	FAL...	FALSE	FALSE	amp...
27	frog	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FAL...	4.0	FAL...	FALSE	FALSE	amp...
28	fruitbat	TRUE	FALSE	FAL...	TRUE	TRUE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	2.0	TRUE	FALSE	FALSE	mam...
29	giraffe	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	TRUE	FALSE	TRUE	mam...
30	gorilla	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	TRUE	TRUE	TRUE	TRUE	FALSE	FAL...	2.0	FAL...	TRUE	TRUE	mam...
31	gnat	FAL...	FALSE	TRUE	FAL...	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FAL...	6.0	FAL...	FALSE	FALSE	insect
32	goat	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	4.0	TRUE	TRUE	TRUE	mam...
33	gorilla	TRUE	FALSE	FAL...	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE	FALSE	FAL...	2.0	FAL...	FALSE	TRUE	mam...
34	gull	FAL...	TRUE	TRUE	FAL...	TRUE	TRUE	TRUE	FALSE	TRUE	TRUE	FALSE	FAL...	2.0	TRUE	FALSE	FALSE	bird
35	haddock	FAL...	FALSE	TRUE	FAL...	FALSE	TRUE	FALSE	TRUE	TRUE	FALSE	FALSE	TRUE	0.0	TRUE	FALSE	FALSE	fish

Weka Explorer

Preprocess Classify Cluster Associate Select attributes Visualize

Open file... Open URL... Open DB... Generate... Undo Edit... Save...

Filter: Choose None Apply Stop

Current relation: Relation: zooData Instances: 101 Attributes: 18 Sum of weights: 101

Attributes: All None Invert Pattern

No.	Name
1	<input checked="" type="checkbox"/> animalName
2	<input checked="" type="checkbox"/> hair
3	<input checked="" type="checkbox"/> feathers
4	<input checked="" type="checkbox"/> eggs
5	<input checked="" type="checkbox"/> milk
6	<input checked="" type="checkbox"/> airborne
7	<input checked="" type="checkbox"/> aquatic
8	<input checked="" type="checkbox"/> predator
9	<input checked="" type="checkbox"/> toothed
10	<input checked="" type="checkbox"/> backbone
11	<input checked="" type="checkbox"/> breathes
12	<input checked="" type="checkbox"/> venomous
13	<input checked="" type="checkbox"/> fins
14	<input checked="" type="checkbox"/> legs

Remove

Selected attribute

Name: animalName Missing: 0 (0%) Distinct: 99 Type: Nominal Unique: 97 (96%)

No.	Label	Count	Weight
1	aardvark	1	1.0
2	antelope	1	1.0
3	bass	1	1.0
4	bear	1	1.0
5	boar	1	1.0
6	buffalo	1	1.0
7	calf	1	1.0
8	carp	1	1.0

Class: type (Nom) Visualize All

Status: OK Log x 0

