Table 1: Data exploration

Dataset	nsamples	nfeatures	nclasses	majority	minority	imbalanceratio
abalone8	4177	10	2	3609	568	0.16
abalone20	4177	10	2	4151	26	0.01
abalone17	4177	10	2	4119	58	0.01
autompg	392	7	2	245	147	0.60
australian	690	14	2	383	307	0.80
balance	625	4	2	337	288	0.85
bankmarketing	45211	51	2	39922	5289	0.13
bupa	345	6	2	200	145	0.72
german	1000	24	2	700	300	0.43
glass	214	9	2	144	70	0.49
hayes	132	4	2	102	30	0.29
heart	270	13	2	150	120	0.80
iono	351	34	2	225	126	0.56
libras	360	90	2	336	24	0.07
newthyroid	215	5	2	150	65	0.43
pageblocks	5473	10	2	4913	560	0.11
pima	768	8	2	500	268	0.54
satimage	6435	36	2	5809	626	0.11
segmentation	2310	19	2	1980	330	0.17
sonar	208	60	2	111	97	0.87
spambase	4597	57	2	2785	1812	0.65
splice	3175	60	2	1648	1527	0.93
vehicle	846	18	2	647	199	0.31
wdbc	569	30	2	357	212	0.59
wine	178	13	2	119	59	0.50
wine4	1599	11	2	1546	53	0.03
yeast3	1484	8	2	1321	163	0.12
yeast6	1484	8	2	1449	35	0.02

 $Document\ g\'en\'er\'e\ automatiquement\ via\ script\ Python.$