

Table 1: Description of the datasets. Except *mushrooms*, *svmguide1*, *svmguide3* and *w1a*, all the other datasets have been scaled to $[-1, 1]$.

dataset	# examples	# features	dataset	# examples	# features
australian	690	14	liver-disorders	345	6
breast-cancer	683	10	mushrooms	8124	112
diabetes	768	8	sonar	208	60
fourclass	862	2	splice	1000	60
german-numer	1000	24	svmguide1	3089	4
heart	270	13	svmguide3	1243	22
ionosphere	351	34	w1a	2477	300