

Table 1: Auto dataset

make	price	mpg	rep78	headroom	trunk	weight	length	turn	displacement	gear_ratio	foreign
Buick Electra	7827	15	4	4.0	20	4080	222	43	350	2.41	0
Buick LeSabre	5788	18	3	4.0	21	3670	218	43	231	2.73	0
Buick Regal	5189	20	3	2.0	16	3280	200	42	196	2.93	0
Buick Riviera	10372	16	3	3.5	17	3880	207	43	231	2.93	0
Cad. Deville	11385	14	3	4.0	20	4330	221	44	425	2.28	0
Cad. Eldorado	14500	14	2	3.5	16	3900	204	43	350	2.19	0
Cad. Seville	15906	21	3	3.0	13	4290	204	45	350	2.24	0
Chev. Impala	5705	16	4	4.0	20	3690	212	43	250	2.56	0
Chev. Monte Carlo	5104	22	2	2.0	16	3220	200	41	200	2.73	0
Dodge Magnum	5886	16	2	4.0	17	3600	206	46	318	2.47	0
Dodge St. Regis	6342	17	2	4.5	21	3740	220	46	225	2.94	0
Linc. Continental	11497	12	3	3.5	22	4840	233	51	400	2.47	0
Linc. Mark V	13594	12	3	2.5	18	4720	230	48	400	2.47	0
Linc. Versailles	13466	14	3	3.5	15	3830	201	41	302	2.47	0
Merc. Cougar	5379	14	4	3.5	16	4060	221	48	302	2.75	0
Merc. Marquis	6165	15	3	3.5	23	3720	212	44	302	2.26	0
Merc. XR-7	6303	14	4	3.0	16	4130	217	45	302	2.75	0
Olds 98	8814	21	4	4.0	20	4060	220	43	350	2.41	0
Olds Cutl Supr	5172	19	3	2.0	16	3310	198	42	231	2.93	0
Olds Toronado	10371	16	3	3.5	17	4030	206	43	350	2.41	0
Plym. Sapporo	6486	26		1.5	8	2520	182	38	119	3.54	0
Pont. Catalina	5798	18	4	4.0	20	3700	214	42	231	2.73	0
Pont. Grand Prix	5222	19	3	2.0	16	3210	201	45	231	2.93	0
Audi 5000	9690	17	5	3.0	15	2830	189	37	131	3.20	1
Audi Fox	6295	23	3	2.5	11	2070	174	36	97	3.70	1
BMW 320i	9735	25	4	2.5	12	2650	177	34	121	3.64	1
Datsun 200	6229	23	4	1.5	6	2370	170	35	119	3.89	1
Datsun 510	5079	24	4	2.5	8	2280	170	34	119	3.54	1
Datsun 810	8129	21	4	2.5	8	2750	184	38	146	3.55	1
Honda Accord	5799	25	5	3.0	10	2240	172	36	107	3.05	1
Peugeot 604	12990	14		3.5	14	3420	192	38	163	3.58	1
Toyota Celica	5899	18	5	2.5	14	2410	174	36	134	3.06	1
Toyota Corona	5719	18	5	2.0	11	2670	175	36	134	3.05	1
VW Dasher	7140	23	4	2.5	12	2160	172	36	97	3.74	1
VW Diesel	5397	41	5	3.0	15	2040	155	35	90	3.78	1
VW Scirocco	6850	25	4	2.0	16	1990	156	36	97	3.78	1
Volvo 260	11995	17	5	2.5	14	3170	193	37	163	2.98	1