## Cars' fuel Efficiency data

This data set studies the fuel efficiency for automobiles; it comes from the ASA Data Exposition data set (1983) collected by Ernesto Ramos and David Donoho.

Table 5. Regressors description for Cars data

y	miles per gallon		
$x_1$	number of cylinders	$x_4$	vehicle weight
$x_2$	engine displacement	$x_5$	${\it acceleration}$
$x_3$	$\operatorname{horsepower}$	$x_6$	model year