

Name	Data description	Source
Košťálová	Egyptian skull	
Burešovi	Air pollution and mortality	
Májek + Kadlecová	Risk of coronary hearth disease Spam data	
Tomčíková	Ozone	<a href="http://www.math.uio.no/avdc/kurs/STK4030/h04/ovelser/exer5.pdf">http://www.math.uio.no/avdc/kurs/STK4030/h04/ovelser/exer5.pdf</a>
Procházka + Požgayová	Prostate data kyphosis	<a href="http://www.math.uio.no/avdc/kurs/STK4030/h04/data/prostate.data">http://www.math.uio.no/avdc/kurs/STK4030/h04/data/prostate.data</a> available in R library gam: data(kyphosis)
Pink + Pokora	Prices of houses	
	Nutritional information for bakery products	<a href="http://jamsb.austms.org.au/staff/dunn/Datasets/applications/health/bakery.html">http://jamsb.austms.org.au/staff/dunn/Datasets/applications/health/bakery.html</a>
	Body dimensions	<a href="http://jamsb.austms.org.au/staff/dunn/Datasets/applications/biology/body.html">http://jamsb.austms.org.au/staff/dunn/Datasets/applications/biology/body.html</a>
	Wine testing	<a href="http://mllearn.ics.uci.edu/databases/wine/">http://mllearn.ics.uci.edu/databases/wine/</a>

**Datafile name + description**

ELS=The elements of statistical learning; <http://www-stat.stanford.edu/~tibs/ElemStatLearn/>

Egyptian Skull Development Story.htm; Egyptian Skulls Datafile.htm

Air Pollution and Mortality Story.htm; SMSA Datafile.htm; Air pollution and Mortality.txt

heart-diseases\_data.xls

spam\_data.txt; spam\_info.txt + ELS page 2

ozone\_description.pdf; Ozone.txt

prostate.data + ESL page 3

hausing\_data.TXT; housing\_description.doc

bakery.dat

body.dat

wine.names; wine.dat

## Activity

Classification

Multiple regression

Logistic regression (chd-  
dependent variable)

Classification

GAMs

Multiple regression

GAMs

Multiple regression

Multiple regression

Multiple regression

Classification