

R Datasets

Data sets in package 'boot':

acme	Monthly Excess Returns
aids	Delay in AIDS Reporting in England and Wales
aircondit	Failures of Air-conditioning Equipment
aircondit7	Failures of Air-conditioning Equipment
amis	Car Speeding and Warning Signs
aml	Remission Times for Acute Myelogenous Leukaemia
beaver	Beaver Body Temperature Data
bigcity	Population of U.S. Cities
brambles	Spatial Location of Bramble Canes
breslow	Smoking Deaths Among Doctors
calcium	Calcium Uptake Data
cane	Sugar-cane Disease Data
capability	Simulated Manufacturing Process Data
catsM	Weight Data for Domestic Cats
cav	Position of Muscle Caveolae
cd4	CD4 Counts for HIV-Positive Patients
cd4.nested	Nested Bootstrap of cd4 data
channing	Channing House Data
city	Population of U.S. Cities
claridge	Genetic Links to Left-handedness
cloth	Number of Flaws in Cloth
co.transfer	Carbon Monoxide Transfer
coal	Dates of Coal Mining Disasters
darwin	Darwin's Plant Height Differences
dogs	Cardiac Data for Domestic Dogs
downs.bc	Incidence of Down's Syndrome in British Columbia
ducks	Behavioral and Plumage Characteristics of Hybrid Ducks
fir	Counts of Balsam-fir Seedlings
frets	Head Dimensions in Brothers
grav	Acceleration Due to Gravity
gravity	Acceleration Due to Gravity
hirose	Failure Time of PET Film
islay	Jura Quartzite Azimuths on Islay
manaus	Average Heights of the Rio Negro river at Manaus
melanoma	Survival from Malignant Melanoma
motor	Data from a Simulated Motorcycle Accident
neuro	Neurophysiological Point Process Data
nitrofen	Toxicity of Nitrofen in Aquatic Systems
nodal	Nodal Involvement in Prostate Cancer
nuclear	Nuclear Power Station Construction Data
paulsen	Neurotransmission in Guinea Pig Brains
poisons	Animal Survival Times
polar	Pole Positions of New Caledonian Laterites
remission	Cancer Remission and Cell Activity
salinity	Water Salinity and River Discharge
survival	Survival of Rats after Radiation Doses
tau	Tau Particle Decay Modes
tuna	Tuna Sighting Data
urine	Urine Analysis Data
wool	Australian Relative Wool Prices

Data sets in package 'cluster':

agriculture	European Union Agricultural Workforces
animals	Attributes of Animals
chorSub	Subset of C-horizon of Kola Data
flower	Flower Characteristics
plantTraits	Plant Species Traits Data
pluton	Isotopic Composition Plutonium Batches
ruspini	Ruspini Data
votes.repub	Votes for Republican Candidate in Presidential Elections
xclara	Bivariate Data Set with 3 Clusters

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Data sets in package 'datasets':

AirPassengers	Monthly Airline Passenger Numbers 1949-1960
BJsales	Sales Data with Leading Indicator
BJsales.lead (BJsales)	Sales Data with Leading Indicator
BOD	Biochemical Oxygen Demand
CO2	Carbon Dioxide uptake in grass plants
ChickWeight	Weight versus age of chicks on different diets
DNase	Elisa assay of DNase
EuStockMarkets	Daily Closing Prices of European Stock Indices, 1991-1998
Formaldehyde	Determination of Formaldehyde
HairEyeColor	Hair and Eye Color of Statistics Students
Harman23.cor	Harman Example 2.3
Harman74.cor	Harman Example 7.4
Indometh	Pharmacokinetics of Indomethicin
InsectSprays	Effectiveness of Insect Sprays
JohnsonJohnson	Quarterly Earnings per Johnson & Johnson Share
LakeHuron	Level of Lake Huron 1875-1972
LifeCycleSavings	Intercountry Life-Cycle Savings Data
Loblolly	Growth of Loblolly pine trees
Nile	Flow of the River Nile
Orange	Growth of Orange Trees
OrchardSprays	Potency of Orchard Sprays
PlantGrowth	Results from an Experiment on Plant Growth
Puromycin	Reaction velocity of an enzymatic reaction
Seatbelts	Road Casualties in Great Britain 1969-84
Theoph	Pharmacokinetics of theophylline
Titanic	Survival of passengers on the Titanic
ToothGrowth	The Effect of Vitamin C on Tooth Growth in Guinea Pigs
UCBAdmissions	Student Admissions at UC Berkeley
UKDriverDeaths	Road Casualties in Great Britain 1969-84
UKgas	UK Quarterly Gas Consumption
USAccDeaths	Accidental Deaths in the US 1973-1978
USArrests	Violent Crime Rates by US State
USJudgeRatings	Lawyers' Ratings of State Judges in the US Superior Court
USPersonalExpenditure	Personal Expenditure Data
VADeaths	Death Rates in Virginia (1940)
WWWusage	Internet Usage per Minute
WorldPhones	The World's Telephones
ability.cov	Ability and Intelligence Tests
airmiles	Passenger Miles on Commercial US Airlines, 1937-1960
airquality	New York Air Quality Measurements
anscombe	Anscombe's Quartet of "Identical" Simple Linear Regression
attenu	The Joyner-Boore Attenuation Data
attitude	The Chatterjee-Price Attitude Data
austres	Quarterly Time Series of the # of Australian Residents
beaver1 (beavers)	Body Temperature Series of Two Beavers
beaver2 (beavers)	Body Temperature Series of Two Beavers
cars	Speed and Stopping Distances of Cars
chickwts	Chicken Weights by Feed Type
co2	Mauna Loa Atmospheric CO2 Concentration
crimtab	Student's 3000 Criminals Data
discoveries	Yearly Numbers of Important Discoveries
esoph	Smoking, Alcohol and (O)esophageal Cancer
euro	Conversion Rates of Euro Currencies
euro.cross (euro)	Conversion Rates of Euro Currencies
eurodist	Distances Between European Cities
faithful	Old Faithful Geyser Data
fdeaths (UKLungDeaths)	Monthly Deaths from Lung Diseases in the UK
freeny	Freeny's Revenue Data
freeny.x (freeny)	Freeny's Revenue Data
freeny.y (freeny)	Freeny's Revenue Data
infert	Infertility after Spontaneous and Induced Abortion
iris	Edgar Anderson's Iris Data
iris3	Edgar Anderson's Iris Data
islands	Areas of the World's Major Landmasses

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ldeaths (UKLungDeaths)	Monthly Deaths from Lung Diseases in the UK
lh	Luteinizing Hormone in Blood Samples
longley	Longley's Economic Regression Data
lynx	Annual Canadian Lynx trappings 1821-1934
mdeaths (UKLungDeaths)	Monthly Deaths from Lung Diseases in the UK
morley	Michaelson-Morley Speed of Light Data
mtcars	Motor Trend Car Road Tests
nhtemp	Average Yearly Temperatures in New Haven
nottem	Average Monthly Temperatures at Nottingham, 1920-1939
occupationalStatus	Occupational Status of Fathers and their Sons
precip	Annual Precipitation in US Cities
presidents	Quarterly Approval Ratings of US Presidents
pressure	Vapor Pressure of Mercury as a Function of Temperature
quakes	Locations of Earthquakes off Fiji
randu	Random Numbers from Congruential Generator RANDU
rivers	Lengths of Major North American Rivers
rock	Measurements on Petroleum Rock Samples
sleep	Student's Sleep Data
stack.loss (stackloss)	Brownlee's Stack Loss Plant Data
stack.x (stackloss)	Brownlee's Stack Loss Plant Data
stackloss	Brownlee's Stack Loss Plant Data
state.abb (state)	US State Facts and Figures
state.area (state)	US State Facts and Figures
state.center (state)	US State Facts and Figures
state.division (state)	US State Facts and Figures
state.name (state)	US State Facts and Figures
state.region (state)	US State Facts and Figures
state.x77 (state)	US State Facts and Figures
sunspot.month	Monthly Sunspot Data, 1749-1997
sunspot.year	Yearly Sunspot Data, 1700-1988
sunspots	Monthly Sunspot Numbers, 1749-1983
swiss	Swiss Fertility and Socioeconomic Indicators (1888) Data
treering	Yearly Treering Data, -6000-1979
trees	Girth, Height and Volume for Black Cherry Trees
uspop	Populations Recorded by the US Census
volcano	Topographic Information on Auckland's Maunga Whau Volcano
warpbreaks	The Number of Breaks in Yarn during Weaving
women	Average Heights and Weights for American Women

Data sets in package 'lattice':

barley	Yield data from a Minnesota barley trial
environmental	Atmospheric environmental conditions in New York City
ethanol	Engine exhaust fumes from burning ethanol
melanoma	Melanoma skin cancer incidence
singer	Heights of New York Choral Society singers

Data sets in package 'MASS':

Aids2	Australian AIDS Survival Data
Animals	Brain and Body Weights for 28 Species
Boston	Housing Values in Suburbs of Boston
Cars93	Data from 93 Cars on Sale in the USA in 1993
Cushings	Diagnostic Tests on Patients with Cushing's Syndrome
DDT	DDT in Kale
GAGurine	Level of GAG in Urine of Children
Insurance	Numbers of Car Insurance claims
Melanoma	Survival from Malignant Melanoma
OME	Tests of Auditory Perception in Children with OME
Pima.te	Diabetes in Pima Indian Women
Pima.tr	Diabetes in Pima Indian Women
Pima.tr2	Diabetes in Pima Indian Women
Rabbit	Blood Pressure in Rabbits
Rubber	Accelerated Testing of Tyre Rubber

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SP500	Returns of the Standard and Poors 500
Sitka	Growth Curves for Sitka Spruce Trees in 1988
Sitka89	Growth Curves for Sitka Spruce Trees in 1989
Skye	AFM Compositions of Aphyric Skye Lavas
Traffic	Effect of Swedish Speed Limits on Accidents
UScereal	Nutritional and Marketing Information on US Cereals
UScrime	The Effect of Punishment Regimes on Crime Rates
VA	Veteran's Administration Lung Cancer Trial
abbey	Determinations of Nickel Content
accdeaths	Accidental Deaths in the US 1973-1978
anorexia	Anorexia Data on Weight Change
bacteria	Presence of Bacteria after Drug Treatments
beav1	Body Temperature Series of Beaver 1
beav2	Body Temperature Series of Beaver 2
biopsy	Biopsy Data on Breast Cancer Patients
birthwt	Risk Factors Associated with Low Infant Birth Weight
cabbages	Data from a cabbage field trial
caith	Colours of Eyes and Hair of People in Caithness
cats	Anatomical Data from Domestic Cats
cement	Heat Evolved by Setting Cements
chem	Copper in Wholemeal Flour
coop	Co-operative Trial in Analytical Chemistry
cpus	Performance of Computer CPUs
crabs	Morphological Measurements on Leptograpsus Crabs
deaths	Monthly Deaths from Lung Diseases in the UK
drivers	Deaths of Car Drivers in Great Britain 1969-84
eagles	Foraging Ecology of Bald Eagles
epil	Seizure Counts for Epileptics
farms	Ecological Factors in Farm Management
fgl	Measurements of Forensic Glass Fragments
forbes	Forbes' Data on Boiling Points in the Alps
galaxies	Velocities for 82 Galaxies
gehan	Remission Times of Leukaemia Patients
genotype	Rat Genotype Data
geyser	Old Faithful Geyser Data
gilgai	Line Transect of Soil in Gilgai Territory
hills	Record Times in Scottish Hill Races
housing	Frequency Table from Copenhagen Housing Conditions Survey
immer	Yields from a Barley Field Trial
leuk	Survival and White Blood Counts for Leukaemia Patients
mammals	Brain and Body Weights for 62 Species of Land Mammals
mcycle	Data from a Simulated Motorcycle Accident
menarche	Age of Menarche in Warsaw
micelson	Michelson's Speed of Light Data
minn38	Minnesota High School Graduates of 1938
motors	Accelerated Life Testing of Motorettes
muscle	Calcium Chloride, Muscle Contraction in Rat Hearts
newcomb	Newcomb's Measurements of the Passage Time of Light
nlschools	Eighth-Grade Pupils in the Netherlands
npk	Classical N, P, K Factorial Experiment
npr1	US Naval Petroleum Reserve No. 1 data
oats	Data from an Oats Field Trial
painters	The Painter's Data of de Piles
petrol	N. L. Prater's Petrol Refinery Data
phones	Belgium Phone Calls 1950-1973
quine	Absenteeism from School in Rural New South Wales
road	Road Accident Deaths in US States
rotifer	Numbers of Rotifers by Fluid Density
ships	Ships Damage Data
shoes	Shoe wear data of Box, Hunter and Hunter
shrimp	Percentage of Shrimp in Shrimp Cocktail
shuttle	Space Shuttle Autolander Problem
snails	Snail Mortality Data
steam	The Saturated Steam Pressure Data
stormer	The Stormer Viscometer Data
survey	Student Survey Data

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synth.te	Synthetic Classification Problem
synth.tr	Synthetic Classification Problem
topo	Spatial Topographic Data
waders	Counts of Waders at 15 Sites in South Africa
whiteside	House Insulation: Whiteside's Data
wtloss	Weight Loss Data from an Obese Patient

Data sets in package 'Matrix':

CAex	Albers' Matrix with "Difficult" Eigen Factorization
KNex	Koenker-Ng Example Sparse Model Matrix and Response Vector
USCounties	USCounties Contiguity Matrix

Data sets in package 'nlme':

Alfalfa	Split-Plot Experiment on Varieties of Alfalfa
Assay	Bioassay on Cell Culture Plate
BodyWeight	Rat weight over time for different diets
Cefamandole	Pharmacokinetics of Cefamandole
Dialyzer	High-Flux Hemodialyzer
Earthquake	Earthquake Intensity
Fatigue	Cracks caused by metal fatigue
Gasoline	Refinery yield of gasoline
Glucose	Glucose levels over time
Glucose2	Glucose Levels Following Alcohol Ingestion
Gun	Methods for firing naval guns
IGF	Radioimmunoassay of IGF-I Protein
Machines	Productivity Scores for Machines and Workers
MathAchSchool	School demographic data for MathAchieve
MathAchieve	Mathematics achievement scores
Meat	Tenderness of meat
Milk	Protein content of cows' milk
Muscle	Contraction of heart muscle sections
Nitrendipene	Assay of nitrendipene
Oats	Split-plot Experiment on Varieties of Oats
Orthodont	Growth curve data on an orthodontic measurement
Ovary	Counts of Ovarian Follicles
Oxboys	Heights of Boys in Oxford
Oxide	Variability in Semiconductor Manufacturing
PBG	Effect of Phenylbiguanide on Blood Pressure
Phenobarb	Phenobarbital Kinetics
Pixel	X-ray pixel intensities over time
Quinidine	Quinidine Kinetics
Rail	Evaluation of Stress in Railway Rails
RatPupWeight	The weight of rat pups
Relaxin	Assay for Relaxin
Remifentanil	Pharmacokinetics of remifentanil
Soybean	Growth of soybean plants
Spruce	Growth of Spruce Trees
Tetracycline1	Pharmacokinetics of tetracycline
Tetracycline2	Pharmacokinetics of tetracycline
Wafer	Modeling of Analog MOS Circuits
Wheat	Yields by growing conditions
Wheat2	Wheat Yield Trials
bdf	Language scores
ergoStool	Ergometrics experiment with stool types

Data sets in package 'rpart':

car.test.frame	Automobile Data from 'Consumer Reports' 1990
cu.summary	Automobile Data from 'Consumer Reports' 1990
kyphosis	Data on Children who have had Corrective Spinal Surgery
solder	Soldering of Components on Printed-Circuit Boards

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Data sets in package 'survival':

aml (leukemia)	Acute Myelogenous Leukemia survival data
bladder	Bladder Cancer Recurrences
bladder1 (bladder)	Bladder Cancer Recurrences
bladder2 (bladder)	Bladder Cancer Recurrences
cancer	NCCTG Lung Cancer Data
cgd	Chronic Granulotomous Disease data
colon	Chemotherapy for Stage B/C colon cancer
heart	Stanford Heart Transplant data
jasa (heart)	Stanford Heart Transplant data
jasal (heart)	Stanford Heart Transplant data
kidney	Kidney catheter data
leukemia	Acute Myelogenous Leukemia survival data
lung	NCCTG Lung Cancer Data
mgus	Monoclonal gammopathy data
mgus1 (mgus)	Monoclonal gammopathy data
mgus2 (mgus)	Monoclonal gammopathy data
nwtco	Data from the National Wilm's Tumor Study
ovarian	Ovarian Cancer Survival Data
pbcb	Mayo Clinic Primary Biliary Cirrhosis Data
pbcbseq (pbcb)	Mayo Clinic Primary Biliary Cirrhosis, sequential data
rats	Rat data from Gail et al.
stanford2	More Stanford Heart Transplant data
survexp.mn	Census Data Expected Survival and Person Years Functions
survexp.mnwhite	Census Data Expected Survival and Person Years Functions
survexp.us	Census Data Expected Survival and Person Years Functions
survexp.usr	0020Census Data Expected Survival and Person Years Functions
tobin	Tobin's Tobit data
veteran	Veterans' Administration Lung Cancer study