**Datasets Index for Computational Statistics in the Earth Sciences**

alctobacc.dat – spending on alcohol and tobacco by region in the UK

battery.dat – battery life data

bomb.dat – number of V-1 flying bomb hits in South London

cavendish.dat – measurements of the density of Earth obtained by Henry Cavendish in 1798

cloudseed.dat – rainfall from randomly selected unseeded and seeded clouds

geyser.dat – waiting time in minutes between eruptions of the Old Faithful geyser

gossett.dat – paired measurements of yield from test plots of wheat

hubble.dat – distance and recession velocities for galaxies

komatiite.dat – major oxides for Archean komatiites

longley.dat – multicollinearity data set

MAR.xls – major oxide data for basalts between 23-35N on the Mid-Atlantic Ridge

michelson1.dat – 1879 measurements of the speed of light by A.A. Michelson

michelson2.dat – 1882 measurements of the speed of light by A.A. Michelson

paleocurrent.dat – measurements of the cross-bed azimuths of paleocurrents from the Bedford Anticline

quakes.dat – measurements of the time in days between successive earthquakes

remiss.dat – paired measurements of remission time for leukemia patents

sake.dat – taste and odor against eight measurements for Japanese sake

skulls.dat – measurements of length parameters for Egyptian skulls over five time periods

star.dat – logarithms of temperature and light intensity for stars in cluster Cygnus OB1

tablet.dat – measurements of the content of a drug in tablets as obtained at 7 laboratories

the.dat – total wind and evaporation against air, soil and humidity parameters

tornados.dat – number of tornados from 1959-1990

wheat.dat – measurements of the percent protein in wheat against near-infrared reflectance in six wavelength bands

wind.dat –mean monthly wind direction for a high latitude region for calendar 2004-5

ZonAnnTs+dsSST.dat – annual mean zonally-averaged temperature data for various latitude bands against time since 1880