477. Level of Lake Victoria Nyanza and numbers of sunspots

Shaw, N. (1942) Manual of meteorology, Vol. 1, London: Cambridge University Press,

Reprinted in Mosteller, F. and Tukey, J.W. (1977) Data analysis and regression. Reading, Massachusetts: Addison-Wesley. Exhibit 1, 518.

The table shows the mean annual level of Lake Victoria Nyanza for the years 1902 to 1921 relative to a fixed standard (units not given in source) and the number of sunspots in the same years.

These data can be used for simple regression analysis.

| Year | Level | Number of sunspots | Year | Level | Number of sunspots |
|------|-------|--------------------|------|-------|--------------------|
| 1902 | -10 | 5 | 1912 | -11 | 4 |
| 1903 | 13 | 24 | 1913 | -3 | I |
| 1904 | 18 | 42 | 1914 | -2 | 10 |
| 1905 | 15 | 63 | 1915 | 4 | 47 |
| 1906 | 29 | 54 | 1916 | 15 | 57 |
| 1907 | 21 | 62 | 1917 | 35 | 104 |
| 1908 | 10 | 49 | 1918 | 27 | 81 |
| 1909 | 8 | 44 | 1919 | 8 | 64 |
| 1910 | 1 | 19 | 1920 | 3 | 38 |
| 1911 | -7 | 6 | 1921 | ٠5 | 25 |