Investigations in Currency & Finance

Jevons William Stanley
INVESTIGATIONS

IN

CURRENCY AND FINANCE.
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ILLUSTRATED BY TWENTY DIAGRAMS

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LIST OF DIAGRAMS.


This diagram was originally published in 1862, and has since been continued to the year 1864, so that it now gives two complete cycles of the Accounts. There were many difficulties in the way of bringing it up to the present date, and it was considered that the subsequent researches of Mr. Seyd, Mr. Inglis Palgrave, Mr. Dun, and others, had made this less necessary.

The following explanatory notes and references were appended to the diagram by Mr. Jevons on its publication in 1862:

CONSTRUCTION OF THE DIAGRAM.—The height of every dot above the nearest base line, or above the corresponding dot of a lower curve, exactly represents the required number of pounds sterling, on the scale of one inch to every £10,000,000.

Each of the curves consists of 52 such dots within the year, representing the 52 weekly returns. The first dot of each year is placed upon the perpendicular line at which the year begins, and the other dots follow at equal horizontal distances of \(\frac{1}{5}\) inch.

According as the weeks fall, there are four or five weekly returns in each month. By placing a straight ruler parallel to the upright lines, and over any given dot, the month to which the dot belongs will be shown on the scale of months above or below. When placed horizontally, the straight edge will show the height of the dot. A pair of compasses will also serve the purpose.

The rate of discount is shown by the height of a horizontal dark line above the base line, on the scale of one inch to 5 per cent.

REFERENCES TO THE CURVES.—The base lines being denoted by A, F, and M, and the curves by B, C, D, etc., the series of accounts shown are as follows:

A to E—Total Amount of Notes created by Issue Department.
A to D—Amount of Notes in hands of the Public.
D to E—Same as F to G: Notes in the Banking Department, forming the Banking Reserve.
A to C—Gold Coin and Bullion in Issue Department.
C to E—Government Debt (£11,015,100) and other Securities, on the credit of which £24,000,000 notes (in 1844, or £24,650,000 in 1862) are credited in excess of the bullion.
J to L—Proprietors’ Capital, with Rest (or Reserved Profits), and Seven-day and other Bills. (These items, being of no general importance, are not separately exhibited.)