

ABSTRACT

Method and apparatus for displaying trend data

5 Methods and systems are proposed for displaying data representing a quantity which varies over time. Data values (representing the value of the quantity at respective times) are partitioned into time slots. For each time slot, an array of trend weights (numerical values) is defined. Each trend weight corresponds to a respective value which the quantity may take. The array of trend weights is updated based on the data values within

10 the time slot. For example, for given pairs of data values, the corresponding trend weights can be found, and these trend weights and the trend weights between them, can be increased. The amount of the increase may depend on the difference between the data values. An image is then presented in which at least one time slot corresponds to a column or row of pixels, and different portions of the column/row of pixels are

15 displayed with a characteristic which depends on the corresponding weight trends.

Fig.2



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