ABSTRACT

A method of generating data includes: obtaining data to be processed, and the data to be processed comprises a drug purchasing time of a time dimension, medical consultation information of at least one dimension besides the time dimension, and association relationship between the medical consultation information of different dimensions, in which each dimension comprises at least one piece of medical consultation information; obtaining a preset center point and a preset radius value of a circle, and generating the circle according to the center point and the radius value; selecting a first dimension from the at least one dimension, and forming one corresponding radius in a respective direction in the circle for each piece of the medical consultation information of the first dimension, wherein each piece of the medical consultation information is corresponding to one radial direction; obtaining the drug purchasing time of the time dimension associated with the medical consultation information of the first dimension according to the association relationship between the medical consultation information of different dimensions, and determining a corresponding position of the associated drug purchasing time of the time dimension on the radius corresponding to the medical consultation information of the first dimension; and generating a node corresponding to the associated drug purchasing time of the time dimension at the corresponding position to form a timeline abnormality monitoring graph.