

TITLE OF THE INVENTION: METHOD AND SYSTEM FOR DATA PROCESSING AND ANALYSIS

ABSTRACT

Method and system for data processing and analysis are provided. A computer-implemented data processing and analysis method comprises: performing iterations of data processing and analysis, wherein each iteration comprises: receiving a problem statement sent by a terminal device, wherein the problem statement defines a data retrieval requirement corresponding thereto; generating a data query based on the data retrieval requirement, and determining a data statistical analysis function based on the problem statement; retrieving data based on the data query; generating a data statistical analysis result based on the retrieved data and the data statistical analysis function; generating, by a trained data analysis model, an anomaly analysis and a trend analysis based on the data statistical analysis result and a second instruction; and providing the data statistical analysis result, the anomaly analysis, and the trend analysis to the terminal device or an other device.

[Figure 1]