

FLOW GRAPH CALCULATION AND STORAGE METHOD AND SYSTEM

ABSTRACT

The present specification relates to the field of digital information, and in particular, to a flow graph calculation and storage method and system. A flow graph includes nodes and edges, and the method includes one or more rounds of processing respectively corresponding to one or more time periods. A round of processing includes: obtaining a graph data segment of a current subgraph based on newly added flow information in a current time period and storing the graph data segment, so as to implement distributed storage of the current subgraph in collaboration with another calculation unit; and for a node in the graph data segment of the current subgraph, obtaining a flow message of data corresponding to an ingress edge of the node from a source node on the ingress edge and storing the flow message, where the flow message includes a source link of the data.

FIG. 2