## ABSTRACT

Embodiments of this application provide a bandwidth adjustment method, a system, a device, and a storage medium. Statistics may be performed on property description information of computing nodes currently accessing a data lake, and expected bandwidth quantities of the respective computing nodes may be predicted; under each storage unit in the data lake, a total expected bandwidth quantity corresponding to computing nodes currently carried by the storage unit may be calculated, and a bandwidth quota of the storage unit may be adjusted according to the total expected bandwidth quantity and a current actual bandwidth quantity of the storage unit. In this way, a bandwidth adjustment system, serving as an intermediary between the computing nodes and the data lake, can perceive dynamic bandwidth requirements of the computing nodes accessing the data lake in real time, and can adjust bandwidth quotas of storage units in the data lake based on the perceived dynamic bandwidth requirements. Accordingly, the bandwidth quotas of the respective storage units in the data lake can be dynamically adjusted, so that bandwidth quantities provided by the storage units in the data lake are adapted to the bandwidth requirements of the computing nodes, thereby providing bandwidths for the computing nodes accessing the data lake more reasonably.

Fig. 1