

ABSTRACT

The present disclosure relates to a method for processing data, a device, an apparatus, storage medium, and a program product, and relates to the technical field of edge computing. The method is performed by an edge gateway in an Internet of things (IoT) system, including: receiving a dataset from a first IoT device, traversing at least one piece of device data in the dataset in chronological order of timestamps; adding first device data to a to-be-computed domain in a case where the first device data in the dataset is traversed, and the to-be-computed domain of the edge gateway does not contain any device data having a same data identifier but a different timestamp as the first device data; performing a computation on each piece of device data in the to-be-computed domain in accordance with a predetermined computation rule in a case where second device data in the dataset is traversed and the to-be-computed domain of the edge gateway contains the device data having a same data identifier but a different timestamp as the second device data. The solution can reduce the computation frequency of the edge gateway.

Figure 2.