

DATA STATISTICS METHOD AND APPARATUS

Abstract

A data statistics method and apparatus, the method comprising: respectively performing homomorphic encryption on the plurality of pieces of first data to obtain encrypted data; sending data identifiers corresponding to the plurality of pieces of first data and the encrypted data to a cooperative data party; receiving encrypted statistical values returned by the cooperative data party, the encrypted statistical values being obtained by the cooperative data party by performing a statistical calculation on encrypted data corresponding to various data identifiers in an identifier intersection, the identifier intersection being identifiers corresponding to pieces of second data of the cooperative data party for data statistics and selected from the plurality of data identifiers corresponding to the plurality of pieces of first data; and performing homomorphic decryption on the encrypted statistical values and obtaining statistical values.

FIG.1