

ABSTRACT

According to various embodiments, there is a server for facilitating detecting a manipulation of location data, the server comprising: a memory configured to store instructions; and a processor for executing the stored instructions and configured to: obtain the location data from a computing device associated with a user; obtain one or more sensing data detected by one or more sensors of the computing device from the computing device; input the one or more sensing data and the location data into a machine learning model, wherein the machine learning model is configured to aggregate the one or more sensing data and the location data, and output a score based on a model probability for the manipulation; and determine a probability that the location data is manipulated based on the score.

FIG. 4