

ABSTRACT

Provided is an information processing method and the like which are capable of appropriately estimating a state of a magnetic tube. In the information processing method, a computer executes processing of acquiring measurement data
5 obtained by measuring magnetic characteristic values of a magnetic tube, and processing of estimating wall thickness information by inputting the acquired measurement data to a model trained for estimating the wall thickness information relating to the wall thickness of the magnetic tube in a case where the measurement data is input. Preferably, the magnetic characteristic values are measurement values
10 measured by using an inspection probe including a magnet that generates a magnetic field, a yoke that is disposed on an opposite side of the magnetic tube with respect to the magnet, and a magnetic sensor that is disposed between the yoke and the magnetic tube and measures a magnetic flux density passing through the yoke, the magnet, and the magnetic tube, and is an output voltage of the magnetic sensor that
15 becomes lower as the magnetic flux density is larger.