

ABSTRACT

A ship maneuvering supporting system 4 according to one embodiment is used in assisting a subject ship 1 in a port by at least one tugboat 2, and includes a controller 31. The controller 31: calculates, with reference to a provisional route for the subject ship 1 from a starting point to a destination point in the port, a local path and an evaluation value for each of ship maneuvering patterns every predetermined period based on subject ship information about specifications of the subject ship 1 and tugboat information about specifications of the tugboat 2, wherein the ship maneuvering patterns relate to pushing the subject ship 1 by the tugboat 2, towing the subject ship 1 by the tugboat 2, and causing the tugboat 2 to travel alongside the subject ship 1, and the evaluation value relates to at least one of a propulsion distance of the subject ship 1, fuel efficiency of the tugboat 2, a distance from an end point of the local path to the provisional route, or safety of the subject ship 1 and the tugboat 2; and sets a ship maneuvering pattern whose evaluation value is smallest among the evaluation values of the respective ship maneuvering patterns as an optimal ship maneuvering pattern.