Drawings

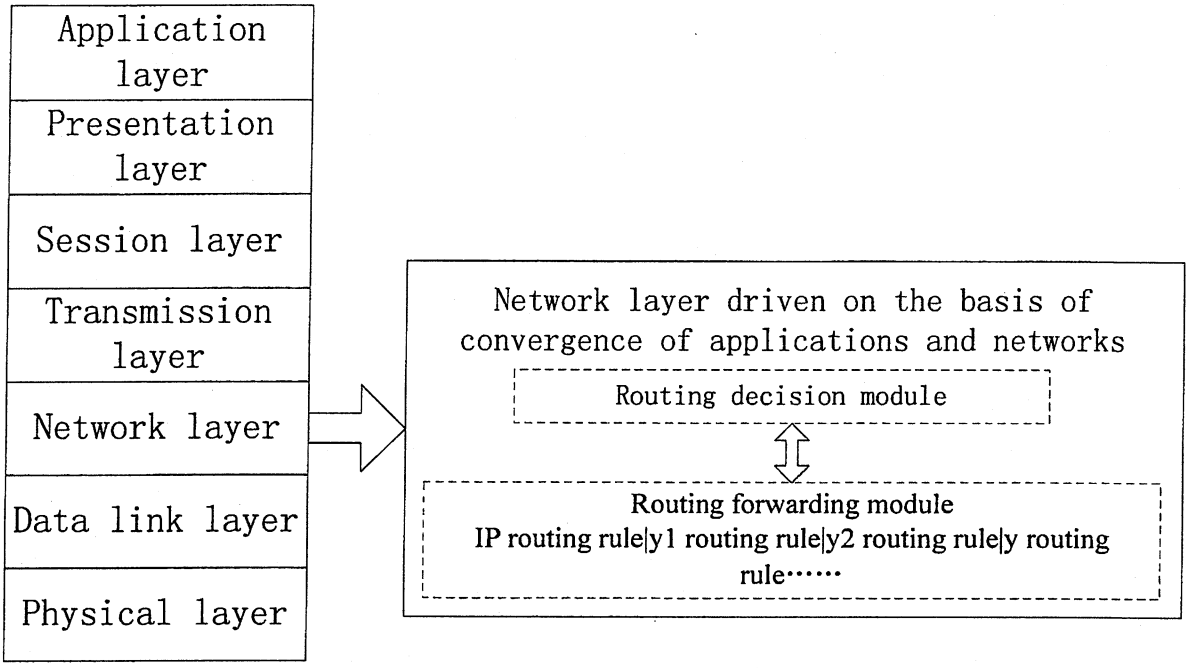

Fig. 1

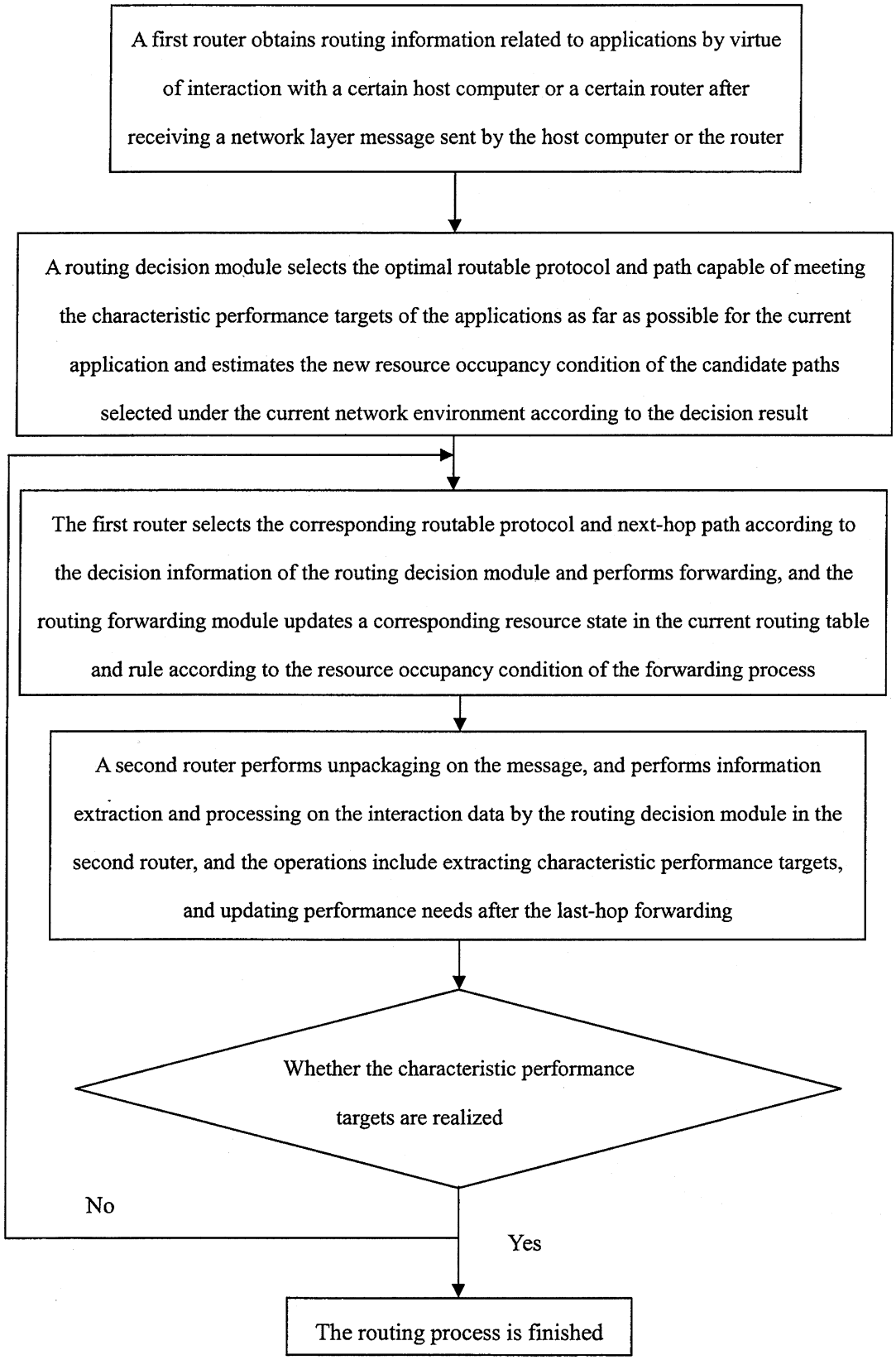
A first router obtains routing information related to applications by virtue of interaction with a certain host computer or a certain router after receiving a network layer message sent by the host computer or the router
A routing decision module selects the optimal routable protocol and path capable of meeting the characteristic performance targets of the applications as far as possible for the current application and estimates the new resource occupancy condition of the candidate paths selected under the current network environment according to the decision result
The first router selects the corresponding routable protocol and next-hop path according to the decision information of the routing decision module and performs forwarding, and the routing forwarding module updates a corresponding resource state in the current routing table and rule according to the resource occupancy condition of the forwarding process
A second router performs unpackaging on the message, and performs information extraction and processing on the interaction data by the routing decision module in the second router, and the operations include extracting characteristic performance targets, and updating performance needs after the last-hop forwarding
Whether the characteristic performance targets are realized
No
Yes
The routing process is finished

Fig. 2