

ABSTRACT

Disclosed in the embodiments of the present application are a data transmission control method and apparatus, a computer-readable storage medium, a computer device, and a computer program product. The method is executed by a computer device, the method comprising: acquiring historical network performance data of each data transmission object of a plurality of data transmission objects, and calculating group network performance data of each object group of a plurality of object groups; performing weighted calculation on the group network performance data of each object group, so as to obtain overall network performance data of the plurality of data transmission objects; inputting the overall network performance data and the respective group network performance data of each object group into a trained reinforcement learning model to obtain a data transmission quality index of each object group; according to the data transmission quality indexes and the respective group network performance data of each object group, determining data transmission parameters of the object groups; and when receiving a data transmission request sent by any target data transmission object of the plurality of data transmission objects, according to an object group to which the target data transmission object belongs, determining a target data transmission parameter, and on the basis of target data transmission parameter, controlling a data transmission process corresponding to the data transmission request.