

METHOD AND DEVICE FOR CONTROLLING COLLISION VELOCITY, STORAGE MEDIUM AND ELECTRONIC DEVICE

ABSTRACT

A method and device for controlling a collision velocity, a storage medium and an electronic device are provided. In the method, a target parameter is obtained, where the target parameter includes an environmental parameter and test data corresponding to different environmental conditions. A vehicle motion mathematical model and a preset neural network are determined based on the target parameter. Then an expected collision velocity is inputted into the vehicle motion mathematical model or the preset neural network, to determine a decoupling position and a decoupling velocity of a test vehicle. With the method, the accuracy of controlling the collision velocity is improved.

Fig. 2