ABSTRACT
Steering-by-Wire system (SBW) is the core research for steer system of the advanced vehicle in the near future. This investigation focuses on force feedback system in Steering-By-Wire system. We used the Steering-By-Wire model developed by the previous researcher and modified some parameters to simulate road feeling. Further move, the road feeling for the force feedback system was designed to achieve the goal that the vehicle can be operated easily at low speed and the road feeling can be accurate at high speed.

Keywords: Steering-By-Wire system, force feedback, Road feeling, Pulse-Width-Modulate
車輛線控轉向系統


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