

**A model-based LQR control of an obstacle avoidance maneuver of a self-driving car**

**Astrov, Igor; Udal, Andres; Pikner, Heiko; Malayjerdi, Ehsan** 2022 IEEE 20th Jubilee World Symposium on Applied Machine Intelligence and Informatics (SAMI) : Poprad, Slovakia, 2-5 March 2022 / p. 473-478 : ill  
<https://doi.org/10.1109/SAMI54271.2022.9780755>