

Switching fluctuation compensation of the multi-view optical positioning system under camera occlusion

Zhengjun Yu, Shibo Li*, Ying Hu

Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences, China

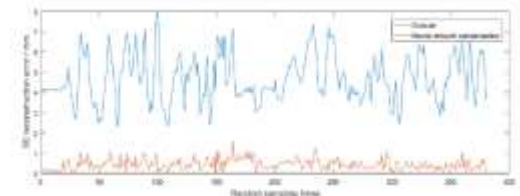
Haiyang Jin*

Shenzhen Broadcare medical robotics co. Ltd., China

Gang Yu

Harbin Institute of Technology (Shenzhen), China

- Positioning system measurement model and System switching fluctuation under camera occlusion
- Vanished image point prediction based on neural network
- Simulation of system switching fluctuation and compensation based on neural network
- System switching fluctuation compensation in real environment



System switching fluctuation compensation for four-view optical positioning system