

# Review of: "Backstepping Control Design in Conjunction with an EKF-based Sensorless Field-Oriented Control of an IPMSM"

Feng Guo<sup>1</sup>

<sup>1</sup> Illinois Institute of Technology

Potential competing interests: No potential competing interests to declare.

This paper proposed a backstepping control method for IPMSM control, and the simulation looks promising. While it would be useful to demonstrate a few more operating cases, such as at high speed, which involves field weakening, and at different torque levels.