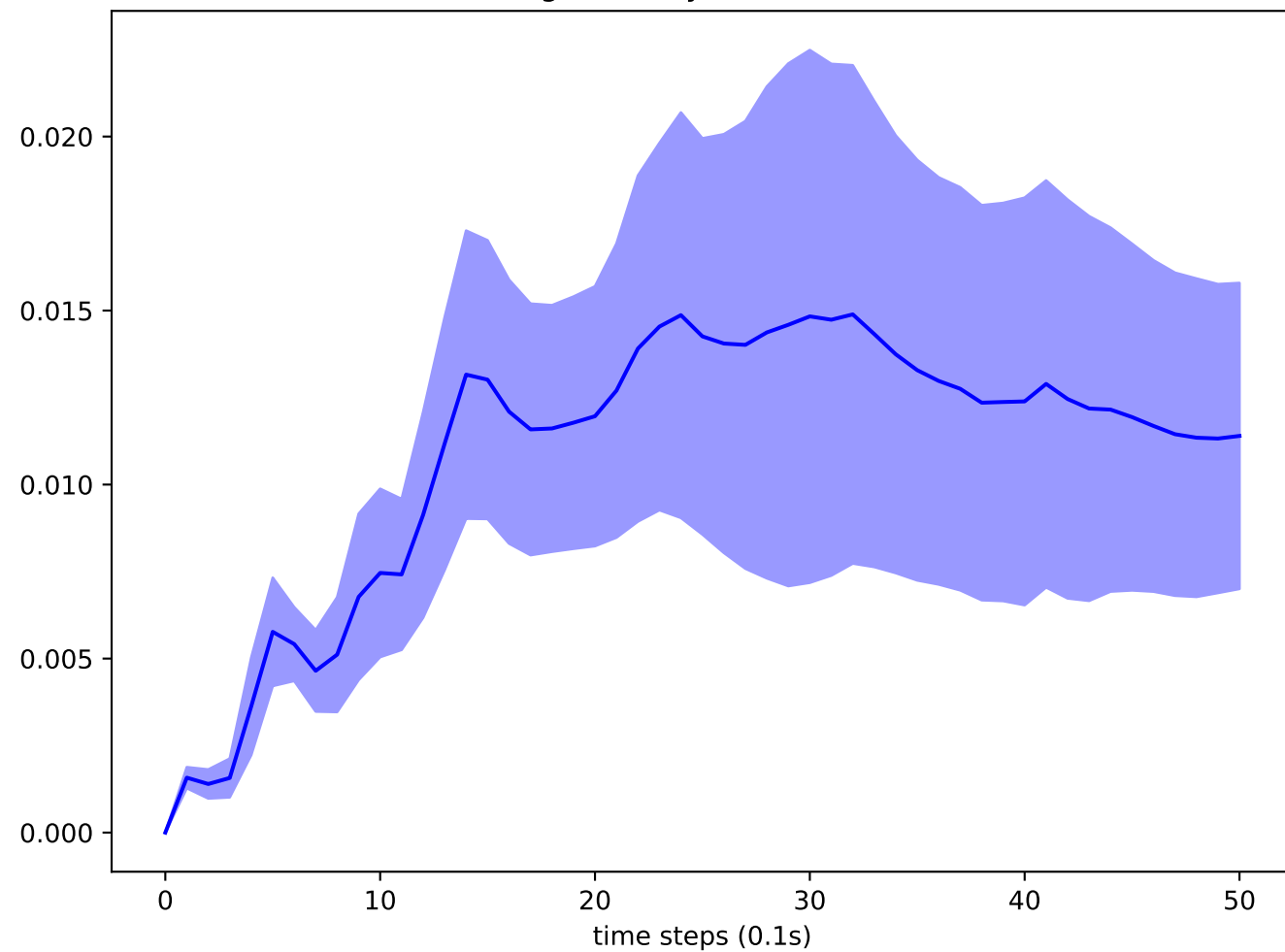Velocity Error overtime for Rigidbody with a moving Pusher

Testing: Velocity error over time:

Generalisation: Velocity error over time: