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POSTLAB_07

What gain parameters did you end up using for your PI controller?

- Describe the response of the system to speed changes.

- Proportional gain (k_p) and integral gain (k_i) are used for PI controller.
- They are set to 2 and 3 respectively.
- By increasing K_i the controller becomes more aggressive in eliminating steady-state error. And when K_p is increased the system will respond more aggressively to speed changes, leading to faster corrections in the motor's speed.