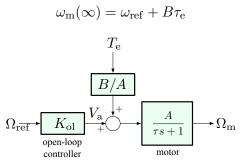
Disturbance Rejection: Open-Loop Control

Steady-state motor speed for constant reference and constant disturbance:



Conclusion: in the absence of disturbances, reference tracking is good, but disturbance rejection is pretty poor. Steady-state error is determined by B, and we have no control over it (and, in fact, cannot change this through any choice of controller $K_{\rm ol}$, no matter how clever)