

HW 7 Answers

- 1) $x = L/\sqrt{12}$
- 2) 4.515 rad/s
- 3) 2.795 rad/s
- 4) $\theta_{\max} = 14.48$ degrees
- 5) $\omega' = 3.75$ rad/s
- 6) $\omega' = -5.452$ rad/s
 $|v_B| = 2.85$ m/s