

Due *in class* Thursday March 7th

Rotational Dynamics:

1. *KEK* Problem 7.6.
2. *KEK* Problem 7.7.
3. *KEK* Problem 7.11.
4. *KEK* Problem 7.13.
5. *KEK* Problem 7.18.
6. *KEK* Problem 7.20.
7. *KEK* Problem 7.21.
8. The axle of a solid cylinder of mass m and radius r is connected to a spring with spring constant k , as shown in the figure. If the cylinder rolls without slipping, what is the frequency of the oscillations?

