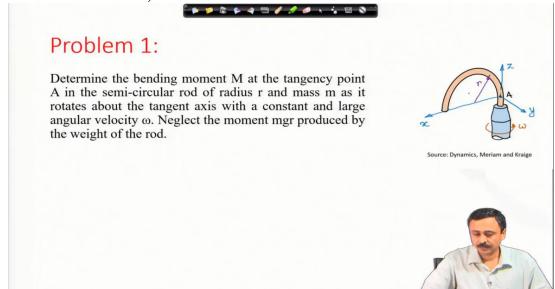
Advanced Dynamics Prof. Anirvan Dasgupta Department of Mechanical Engineering Indian Institute of Technology, Kharagpur

Lecture - 37 Spatial Kinetics of Rigid Bodies - III

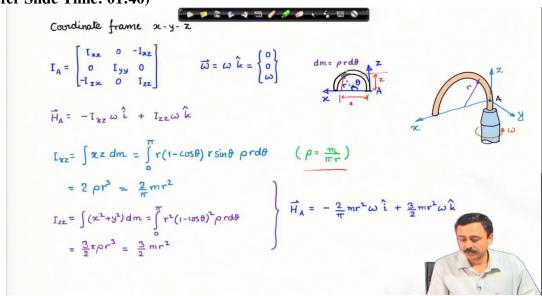
We will continue our discussion on spatial kinetics of rigid bodies, and look at some further problems. We consider the following problem.



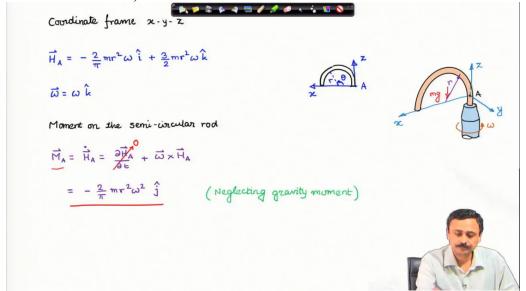


The detailed solution in presented in the following 2 slides.

(Refer Slide Time: 01:40)

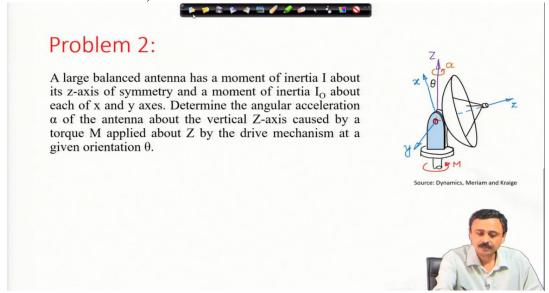






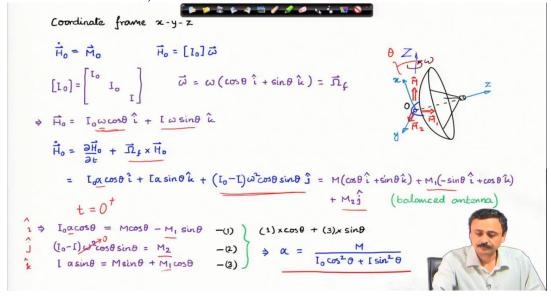
Next, we consider the following problem.

(Refer Slide Time: 09:58)



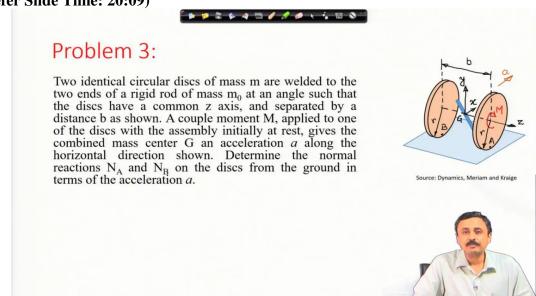
The solution of the above problem is presented in detail in the following slide.

(Refer Slide Time: 11:38)



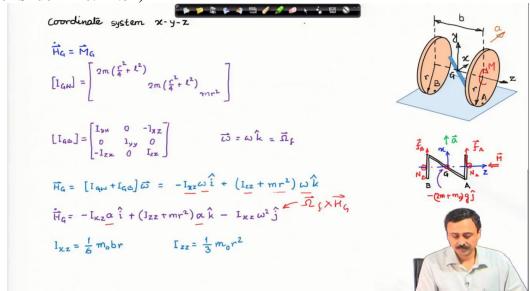
The next problem considered is presented below.





The next 2 slides present the solution in detail.

(Refer Slide Time: 22:31)



(Refer Slide Time: 29:21)

