Module 3 : Cables
Lecture 5 : Tutorial Problems

Objectives
In this course you will learn the following

- Some tutorial problems related to this module.

TUTORIAL PROBLEMS

T3.1 A light cable with span 40m is under uniformly distributed load of 1 \( kN/m \). If the support are at the same level and the maximum tension allowed in the cable is 30 \( kN \). what is the maximum allowable dip of the cable?

T3.2 Find the tension in the cable at point B for the cable shown in Figure T3.1.

Recap
In this course you have learnt the following

- You have learned some tutorial problems related to this module.

Answers of tutorial problems
T3.1 8.94 m
T3.2 74.56 kN