Assignment 04

Due on 2010-08-28, 23:59 IST.

1) DATA FOR QUESTION 1 to 5

2 points

2) Figure out the lift coefficient of wing at zero-degree angle of attack ($C_{L0}$)?

2 points

3) The value of pitching moment coefficient of wing at zero-degree angle of attack ($C_{m0}$) will be?

3 points

4) What will be the value of pitch static stability derivative of wing ($C_{m0}$) per radsian?

2 points

5) Find the location of neutral point of wing ($X_{np}$) from the wing leading edge in mm?

2 points