

The suggestion list of self exercises for Mechanisms

(九十六學年度第一學期)

請注意：作業考試將在指定之後一週左右進行，時間地點在期初課堂上另行討論決定。下列為作業試題的主要來源及類型參考，惟考試並不會受限於相同之數據或題目，助教掃瞄公告之解答也只供參考，未必全對；本文件共1頁。

*Chapter 1 : 3, 6, 12, 14, 17, 21, 22, 25, 28, 31, 36, 38

*Chapter 4 : 2, 6, 9, 12, 14, 22, 27, 31

Note : Demonstrate the power of the IC method, see 4.23

*Chapter 2 : 2, 9, 20, 22, 30, 34, 35, 40

Note : Test your fundamental concept of acceleration analysis, see 2.14

*Chapter 3 : 4, 11, 16, 20, 21, 31, 38, 43

*Chapter 10 : 1, 4, 5, 7, 11, 14, 19, 22

*Chapter 11 : 5, 8, 12, 15, 16, 18, 20, 22

Note : Remove the assignment of “a pitch cone angle of 20°” for 11.22, think why?

*Chapter 12 : 2, 3, 12, 20, 22, 26, 29, 31, 35, 37

Note : May need a computer program to solve for 12.12

*Chapter 8 : 1, 8, 11, 17, 19, 22, 23, 26, 30, 31