

opdracht 3, Wickens Ch. 9, Control

- (a) Give two concrete examples of 2nd order control systems (acceleration control).
- (b) Explain in terms of the tracking loop (p. 232, new edition) why these systems are difficult to operate.
- (c) What can be done to overcome these problems?

Assignments should be done individually. If an assignment is performed as a joint venture (this includes copying text from one another), this has to have a clear added value (e.g., doing a small experiment which cannot be done alone), otherwise we'll divide the grade points equally among the participants.

Be clear, concise and to-the-point. Anything beyond one page will NOT be taken into account for the grade of the assignment.

The assignment needs to be submitted in printed or written form by Monday, October 10 2005, 17:00, in the green letterbox OAA40 in the IPO hallway, in order to provide sensible feedback the next class. Assignments which have been submitted after feedback was given will not be accepted for obvious reasons.

Please remember to include your **name** and **ID number** at the top of the assignment page. Anonymous submissions will not be taken into account.