

June 14, 2016

Exercise 5

The last lecture was based on the article “Naturalistic arm movements during obstacle avoidance in 3D and the identification of movement primitives” by Grimme, Lipinski, and Schöner (the paper is available as a pdf download on the course web page).

1. [75%] Summarize the main results of the paper. Aim for roughly one page of text.
2. [25%] Write a brief comment (between half a page and a full page) on at least one of the following points:
 - Was there something you (dis)liked about the paper? Elaborate what you (dis)liked and why.
 - Do you have criticisms about the methods employed in the paper? Can you suggest an improvement? Does your criticism call the results into question?
 - Are there points of the paper that you did not understand? What are they, and why were they difficult for you? How could you approach these points to achieve understanding?
 - Are there points made in the lecture that you understood better upon reading the paper? If so, what are they, and what did you understand better about them?

Note: the suggested lengths are *not* mandatory. Writing more may be fine, but remember to be concise. Writing less may also be fine, but the shorter the text, the more likely it is you missed something important.

For all questions, write full sentences. *Readers should be able to understand your text without knowing the paper or the lecture.* This means, for example, that you have to give at least a brief introduction to the problem and experimental setup in assignment 1 before explaining the results.