Social Robotics

B. Nebel, F. Lindner, L. Wächter Summer Semester 2019 University of Freiburg Department of Computer Science

Exercise Sheet 1 Due: May 5th, 2019

The following questions relate to the following paper, which you find in the git repository slides:

Coeckelbergh, M.: Personal robots appearance, and human good: A methodological reflection on roboethics. International Journal of Social Robots 1: 217–221, 2009.

Exercise 1.1 (Print and Read the Paper for the Reading Group)

- (a) You can download the paper from https://link.springer.com/article/10.1007/s12369-009-0026-2.
- (b) Printing is necessary. We want you to be able to write notes on the paper, and you need to be able to flip back and forth during the reading group. Don't forget to bring your copy along on **May 8th**!
- (c) Reading is necessary, as well. This is going to take up to a couple of hours. With *Reading*, we mean more than merely reading through it once. It means digesting the contents, trying to follow all arguments, getting theoretical background and hypotheses right, marking important things with a pen, writing comments to the border etc.

Exercise 1.2 (Analyzing the Paper along Guiding Questions)

Please go through all of the following questions and answer them writing in whole sentences. Give reasons for everything you write (e.g., use quotations, provide URLs).

- (a) Try to find the following information about the author(s):
 - What is their background, e.g., what is/was their field of (under-)graduate study?
 - Where do they work (University, Research Institute, Industry etc.)?
 - What is their academic standing (Master Students, PhD candidates, Post-Docs, Assistant Profs, Associate Profs, Full Profs etc.)?
 - Are they experts on the topic of the paper, or rather new to the field?
 - What is their relation to each other, if any?
- (b) Find out about the publication venue:
 - Where has the paper been published (Journal, Conference, Collection of Papers)?
 - How can you rate the venue?
- (c) Summarize the scientific argument developed in the article in your own words.
- (d) Do you agree or disagree with the argument? Explain.