

Exercise 10/mini-essay (worth 2 exercise sheets), due December 21, 2017

This is a reading exercise with a small essay component. In response to each question, write a short self-contained text that can be read without having read the question. Make sure you deliver to the reader all information necessary to appreciate the point you are making. Take the reader step by step through your argument. Use illustrations that you label and explain so that they can be understood without going back to the source. Finish each point with a short conclusion.

Do not quote literally from sources, and indicate the source of illustrations.

Read the Chapter 4 "Embodied Neural Dynamics" by Gregor Schöner, Christian Faubel, Evelina Dineva, and Estela Bicho in the book "Dynamic Thinking" (available as page proof on the course web page).

1. Figure 4.2 was discussed in the introductory lecture on Braitenberg vehicles. The derivation of a behavioral dynamics from the Braitenberg logic is done a bit quickly here and led to some confusion in the lecture. Try to explain this better by filling in steps that are not explicated in the Figure. The best may be to add additional figures that show intermediate steps of the argument. Illustrate and explain.
2. Write down in one paragraph one point that you now understood better than in the lectures. If you do not find such a point, write down one idea that you understood well in both lecture and chapter.
3. Formulate at least one question you have about the Chapter. This may be a question of clarification, of generalization, or of apparent contradiction/conflict. You may also write a critical comment instead.