

FFR125, FIM760
Autonomous agents

LP III-IV, 2008

Reading guidance 2008-02-08:

Literature:

1. **Wahde, M.:** *An introduction to autonomous robots* (lecture notes). [MW]
2. **Xie, M. --** *Fundamentals of robotics - linking perception to action*. [MX]
3. Various scientific papers (web links or printouts will be made available during the course).

Lecture 6: Animal behavior: Lessons for robotics

MW 29-38.

- 2.1 Introduction and motivation; *important*
- 2.2 Bottom-up approaches vs. black box approaches; *important*
- 2.3 Nervous system of animals; *briefly*
- 2.4 Ethology; *important*
- 2.5 Other topics; *briefly*

The paper by Shi, W. and Zusman, D.R.: Fatal attraction, *Nature*, 366, 414-415, 1993;
important
