

M.Sc. Bioinformatics 2003-2004
Complex Adaptive Systems
ESSAY ASSIGNMENT (30%)
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Literature search and review essay

Choice at will of one of the following three essay types, on a subject of your choice approved by me.

Type 1 Synthesis from a small number (about 10) of scientific articles on a particular subject (study of the full text).

Example : Articles on algorithmic chemistry or on task partitioning in social insects.

Type 2 Article search in scientific journals, the Internet etc. on a particular subject, sorting and classification according to suitable criteria (study of abstracts only).

Example : Articles on symbiogenesis or on associative learning (conditioning).

Type 3 Study and summary of a book. Personal thoughts and ideas related to the perspectives of the subject, methodology, problem etc. also using the other material provided during the course.

Example : The book “The symbiotic planet” by Lynn Margulis or the book “The tree of knowledge” by Francisco Varela and Humberto Maturana.

About 15 pages.