

Natural Computation and Self-Organization:
The Physics of Information Processing in Complex Systems

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Homework 2

Covering *NDAC* Sections 10.0-10.4, 12.0-12.3, and 9.3.

Note: In several cases you have a choice between a computational or manual problem.

1. Problem 10.3.2.
2. Problem 10.3.4.
3. Either (i) Problems 10.4.6 & 10.4.7 (computational) or (ii) Problem 10.3.7.
4. Either Problem 12.1.9 (computational) or 12.1.4.
5. Problem 12.2.5.
6. Either Problem 12.3.1 (computational) or 12.3.2.
7. Problem 9.3.1.
8. Problem 9.3.8 (a), (b), and (c).

Homework due one week after being assigned.