

ALGORITHMS FOR COMPUTER GAMES: EXAMINATION

LT 17.10.2007

Write down your name and the examination date to each paper. You can answer in English or in Finnish.

Select two (2) topics from the following and answer them. Indicate clearly to which question (a), (b) or (c) your answer belongs.

- a) Explain and illustrate how the spectral test for random numbers works.
- b) Explain how we can solve the path finding problem using the approach presented in the course? What is the main advantage of this approach?
- c) Explain how flocking algorithm works.