

Mathematics for Computer Graphics 2009-AAU

Lecture 2, September 7th

2nd Lecture: Monday September 7th, 12:30-16:15 at room A4-108.

- 12:30-13:00 Lecture: Repetition from last lecture. Vectors and dot product. We will review some exercises.
- 13:00-14:55 Work in groups. Exercises: 13,14,15,16,9,12,17,18 from [OG-Opg]. Exercise 2.2 in the book's CD.

If you solve all these exercises you may try to solve the ones you did not solve in the previous lecture.

Instead of solving exercise 2.2 in the book's CD you may like to read section 1 of note [OG-Astar], The mathematical foundation of A^* . The link to this note can be found in the course's web page or in Moodle. However, this note will not be part of the exam.

- 14:55-16:15 Lecture: Cross product, triple products, affine spaces, affine combinations (pages 53-72).

Best,

Diego Ruano