

MATEMATIK OG FORM

26 March 2014 – Drawing and analysis of curves

08:15-09:30 Lecture (Aud4)
Lecturer: Dario Parigi

09:45-12:00 Lecture exercise at group room
Teachers: Dario Parigi, Jesper Christensen, Esben Nørgaard

Aims and contents:

The lecture goal is to draw and analyse parametric curves in grasshopper (Bezier curves, NURBS curves)

Before the group room exercise more concepts of characteristics Grasshopper "tree data structures" will be explained

Lecture schedule

- Drawing and analysis of parametric curves in grasshopper
- -Trees data structure

Tasks

group room exercise: see document

Literature

R. Issa, Essential Mathematics for computational design, 3rd ed. (pages 22-36)