## Parallel & Distributed Computing: Lecture 4

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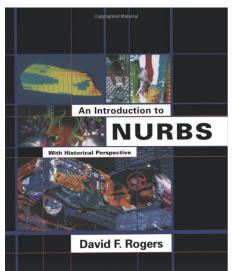
1 Introduction to course projects 2/2

Project hints

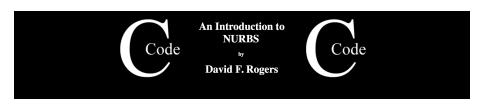
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### Rogers' NURBS book

Start from the pseudo-code in the Appendix C of the book



# Julia implementation of Rogers' software in NURBS book



### Assignments

- Chapter 2 Bezier Curves
- Chapter 3 B-spline Curves
- Chapter 4 Rational B-spline (NURBS) Curves
- Chapter 5 Bezier Surfaces
- Chapter 6 B-spline Surfaces
- Chapter 7 Rational B-spline (NURBS) Surfaces

# Project hints

#### Bezier curves intro

see the notebook provided here