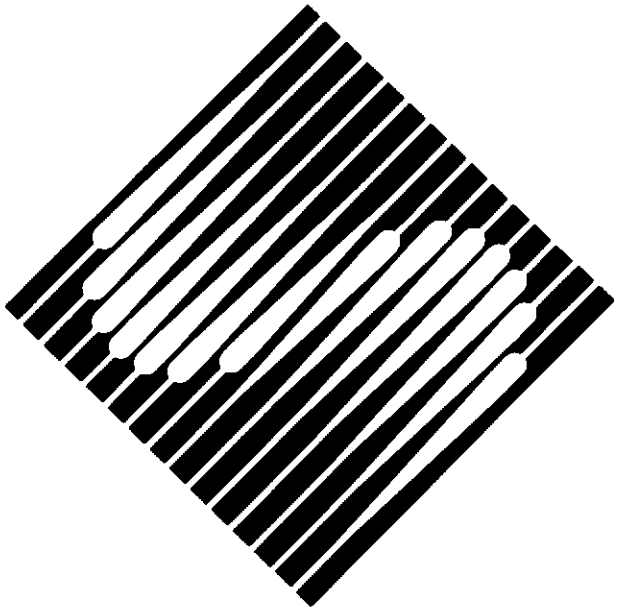


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Freeform Curves and Surfaces I

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**INTRODUCTION TO
FREEFORM
CURVES AND SURFACES**

**Richard F. Riesenfeld
Department of Computer Science
University of Utah**

Interpolation Methods

- classic
- important for understanding common schemes.

Approximation Methods

- Bernstein Method
- Bezier Method drew attention to this
- B-spline shape approximating splines

Exact Representations

- Polynomials
- Piecewise Polynomials
- Conic Sections
- Surfaces of same types