Geometri

Recommended Exercises

Points and Vectors 1, 2, 4.
Mass-Center 1, 2.
Affine maps 1.
The Casteljau Algorithm 1, 3, 5.
Bernstein polynomials 1, 2, 3, 4.
Parameter transformations 1, 2, 3.
Subdivision 1, 3.
Difference operator 1.
The Derivative of Bézier curve 1, 3, 5.
Degree Elevation 1, 2.
Lagrange Interpolation 1, 2.
The Newton Form 1.
Symmetry and Extrapolation 2, 4.
Spline Curves 1, 2, 3.
Conditions $C^1$ and quadratic B-splines 1, 2, 4.
Finding a Knot Sequence 1, 2.
$C^2$- conditions and Cubic Splines 1.
Bézier surfaces 1.
The tensor product approach 1, 2.
Degree Elevation and Derivatives 1, 2.