

**Tennessee Technological University
Mathematics Department**

- 2.2.2 Box-spline Scaling Functions as Cross-sectional Volumes
- 2.2.3 Subdivision for Box Splines
- 2.2.4 Examples
- 2.3 B-splines and Box Splines as Piecewise Polynomials
 - 2.3.1 B-splines as combinations of Truncated Powers
 - 2.3.2 Box Splines as Combinations of Cone Splines
 - 2.3.3 Bivariate Examples

Chapter 4 A Differential Approach to Uniform Subdivision

- 4.1 Subdivision for B-splines

Student Academic Misconduct at [Policy Central](#).

X. DISABILITY ACCOMMODATION

Students with a disability requiring accommodations should contact the Accessible Education Center (AEC). An Accommodation Request (AR) should be completed as soon as possible, preferably by the end of the first week of the course. The AEC is located in the Roaden University Center, Room 112; phone 931-372-6119. For details, [Services for Students with Disabilities at Policy Central](#).