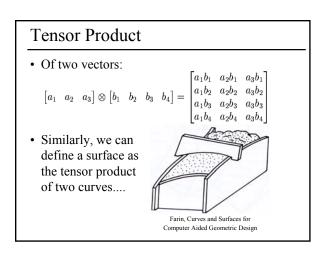
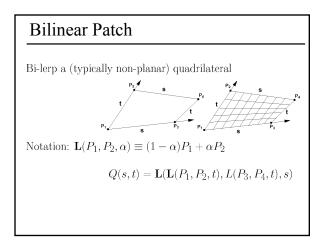
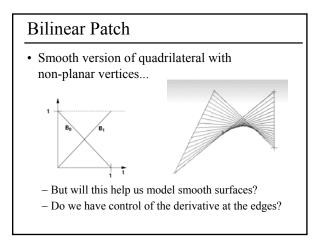


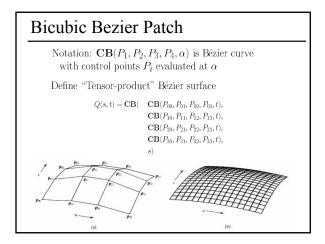
Today

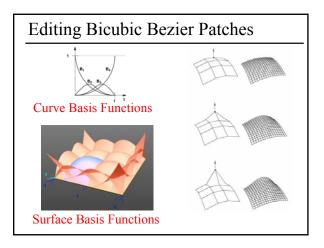
- Spline Surfaces / Patches – Tensor Product
 - Bilinear Patches
 - Bezier Patches
- Subdivision Surfaces

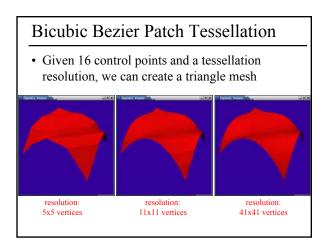


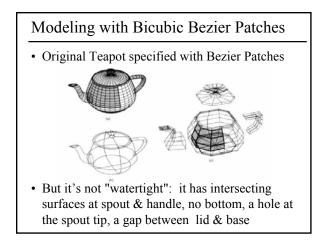


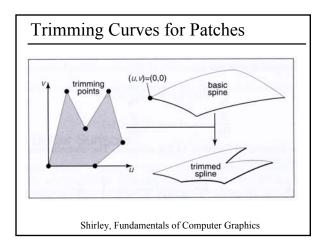


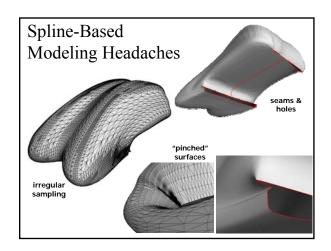


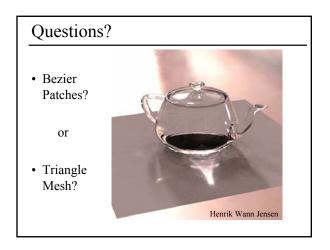


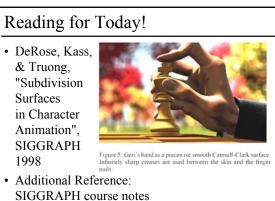












SIGGRAPH course notes Subdivision for Modeling and Animation

Subdivision Surfaces

- Subdivision Zoo
 - Doo Sabin (anything!)
 - Loop (triangles only)
 - Catmull Clark (turns everything into quads)... many others!
- Subdivision for Texture Coordinates

