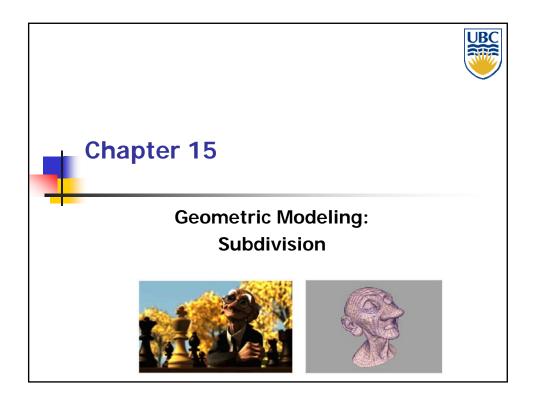
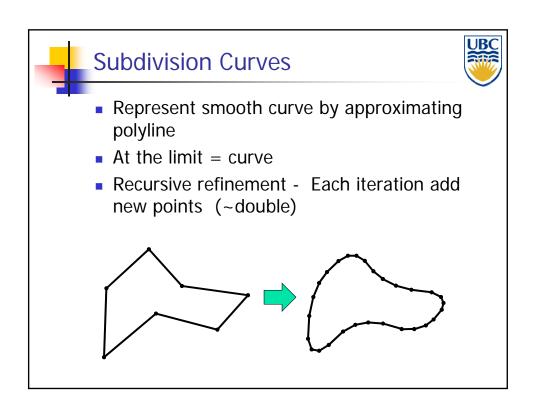
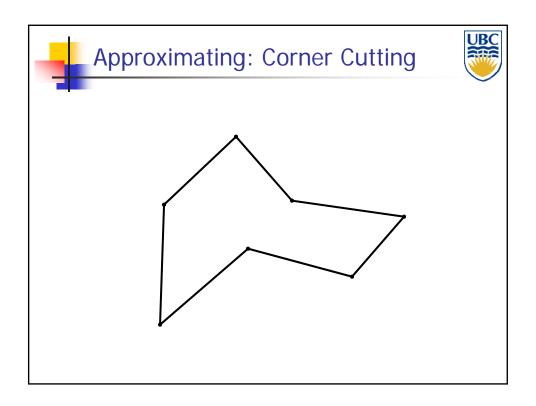
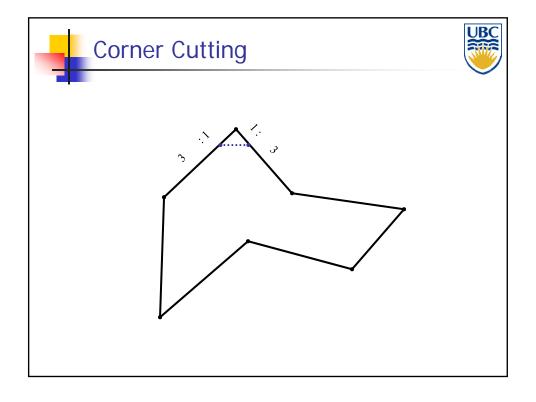
Geometric Modeling



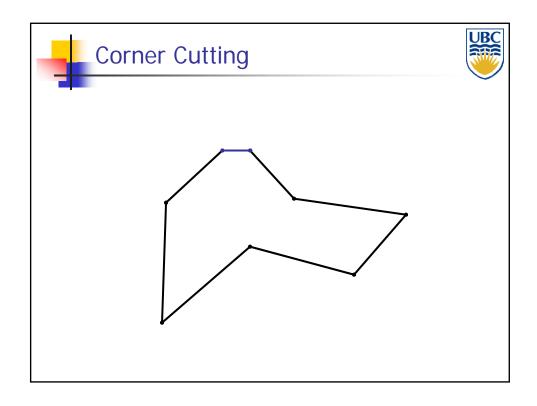


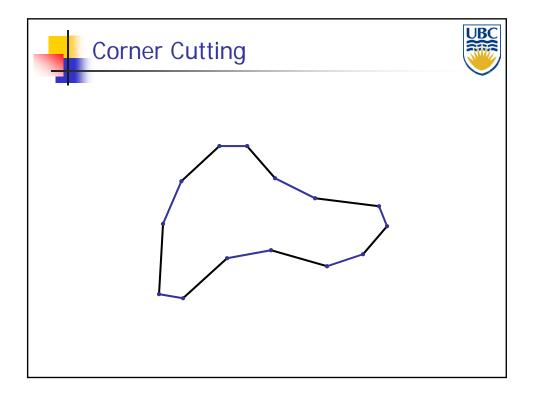
Geometric Modeling



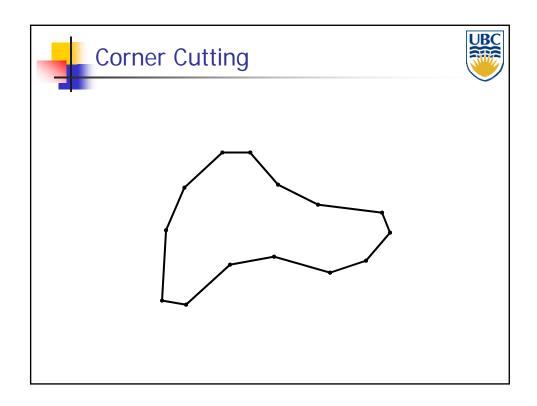


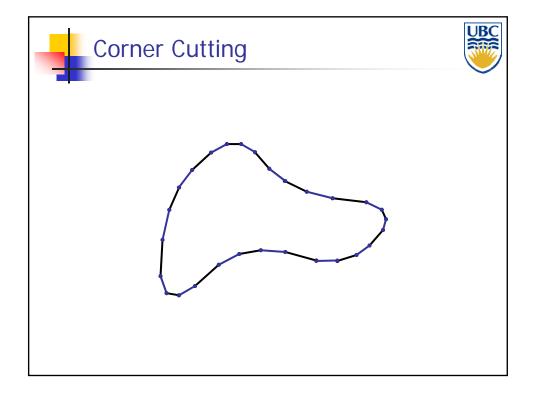
Geometric Modeling



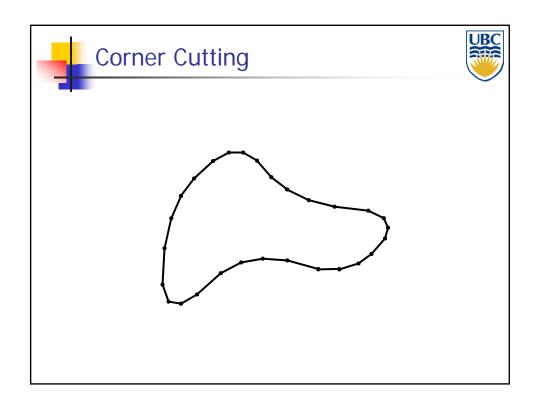


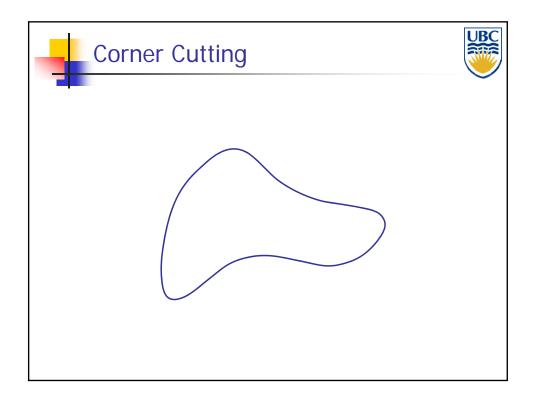
Geometric Modeling



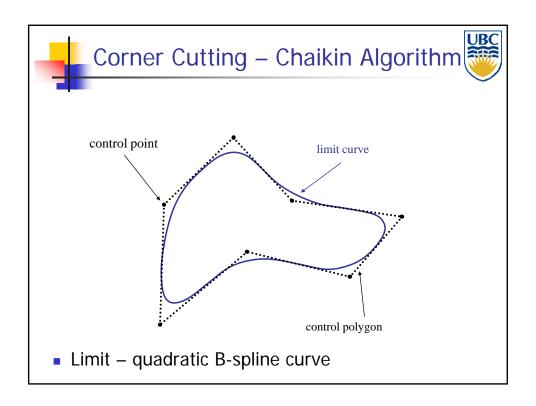


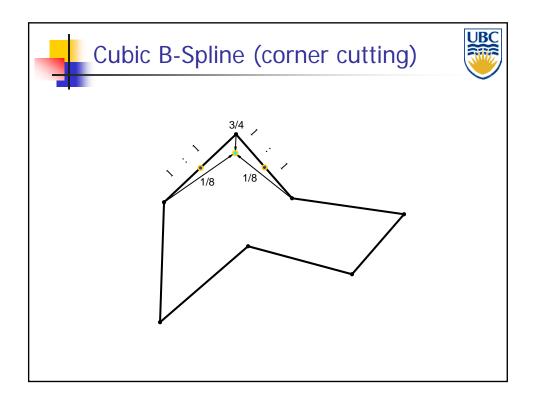
Geometric Modeling



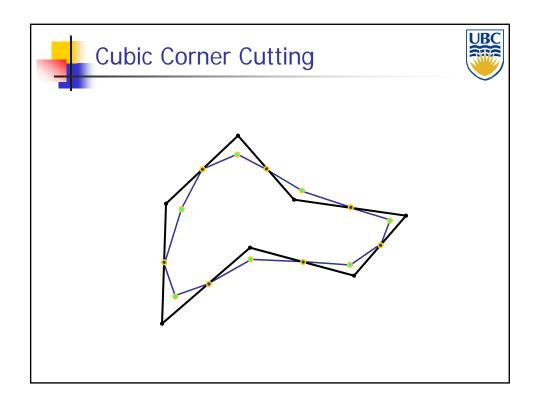


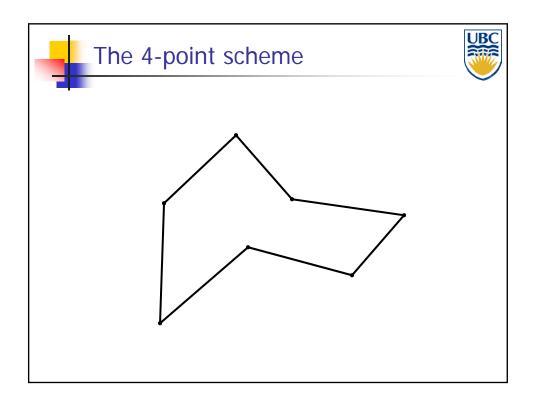
Geometric Modeling



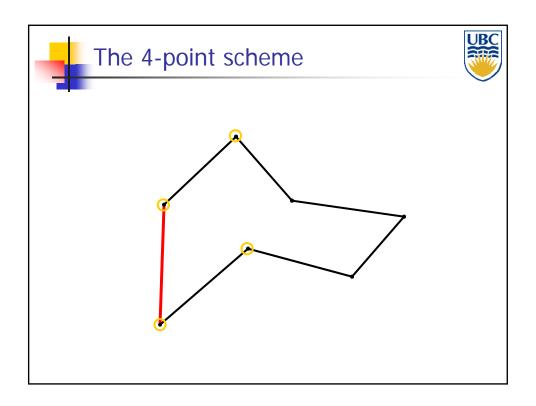


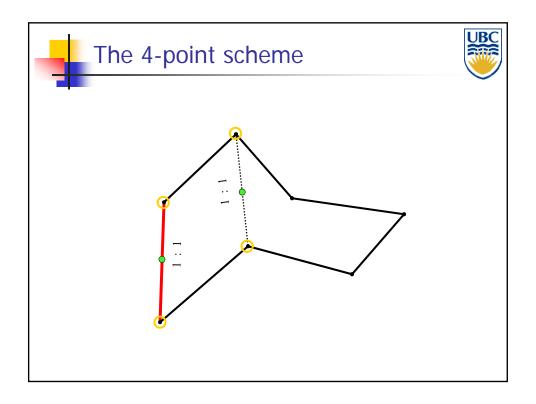
Geometric Modeling



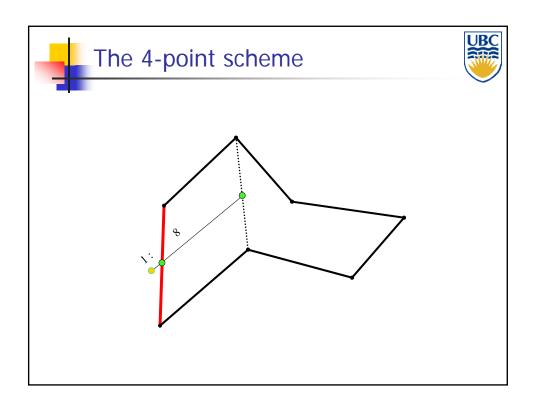


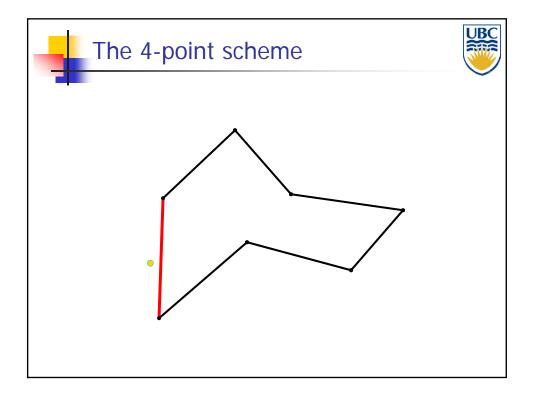
Geometric Modeling



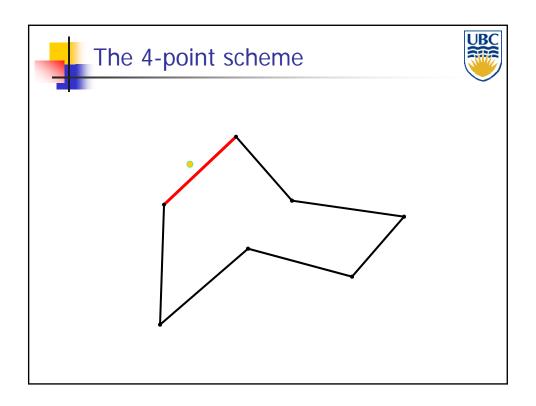


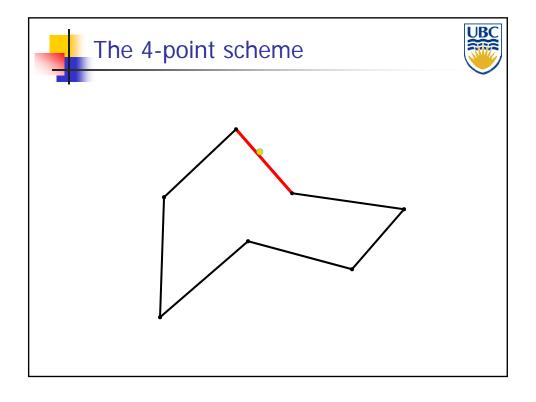
Geometric Modeling



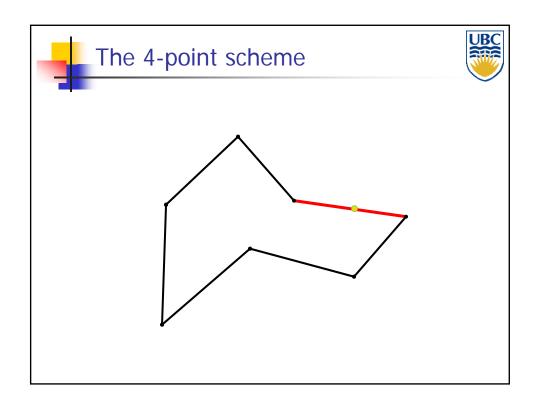


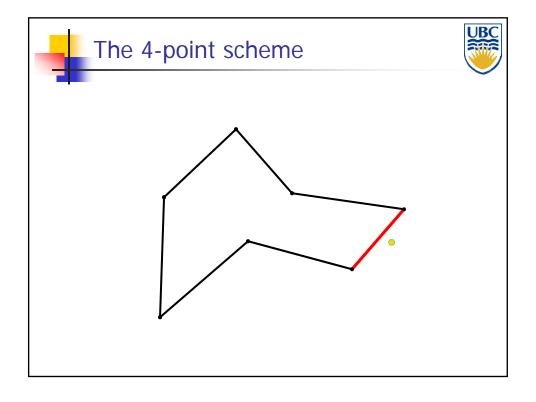
Geometric Modeling



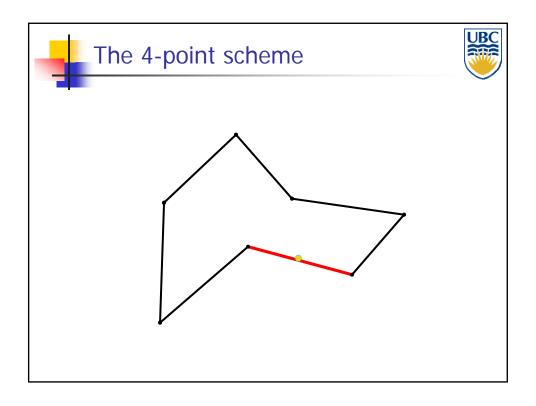


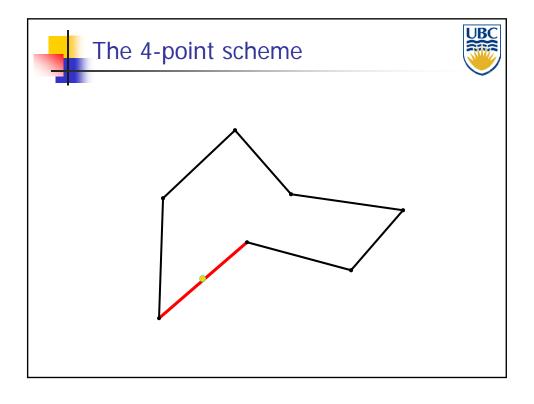
Geometric Modeling



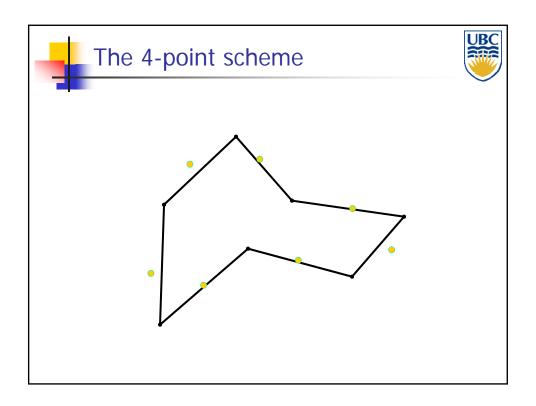


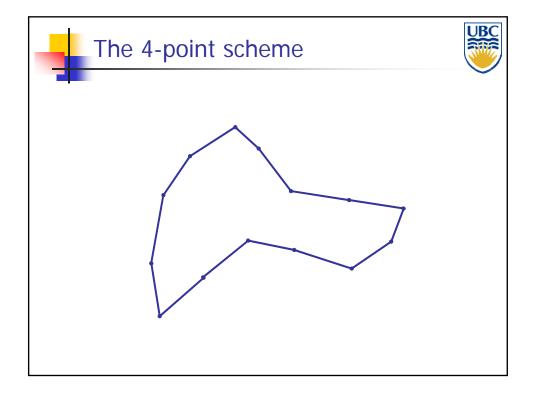
Geometric Modeling



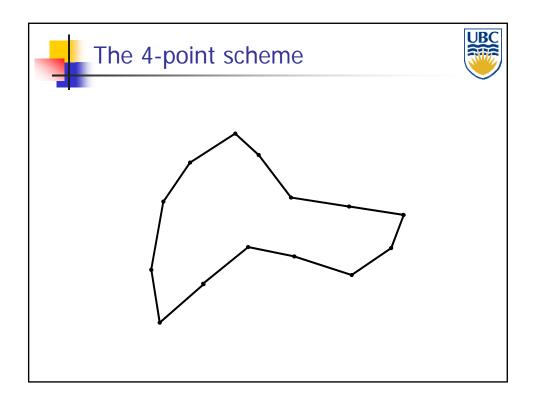


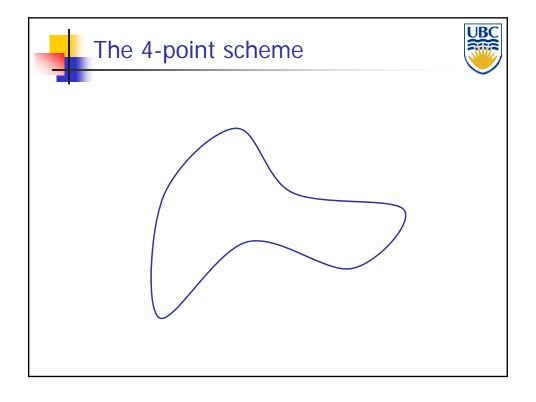
Geometric Modeling



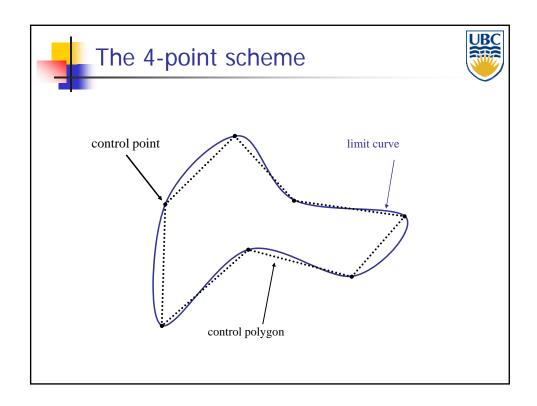


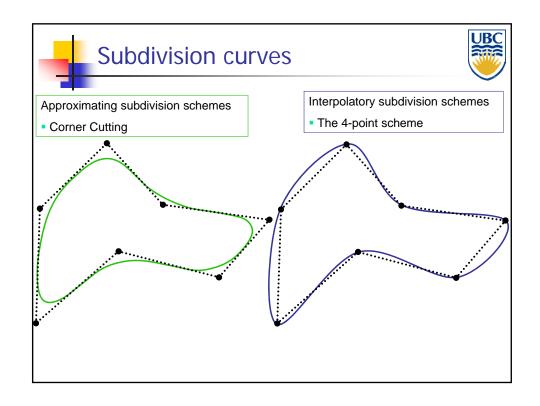
Geometric Modeling





Geometric Modeling





Geometric Modeling





- Continuity
 - Visual "smoothness"
 - Formal: continuity of function + derivatives
 - C_i where i corresponds to i's derivative
- Continuity of subdivision limit curve
 - Corner cutting
 — C_{inf} nearly everywhere, C₂ at a finite number of points
 - Four-point scheme C₁ everywhere

