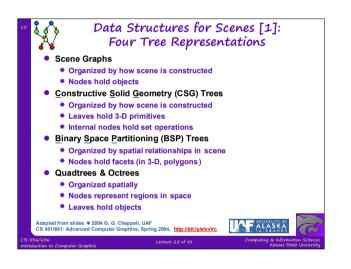
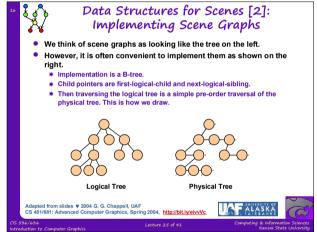
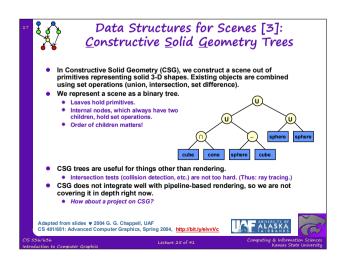


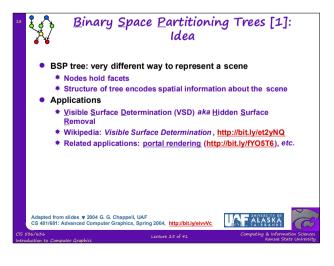
| | Values for direction of | | rating axis test $R > R_0 + R$ | I for two boxes in th |
|---|----------------------------|--|--|--|
| | Ĺ | R ₀ | RI | R |
| | $\vec{W} \times \vec{A}_0$ | $a_1 \alpha_2 + a_2 \alpha_1 $ | $\sum_{i=0}^{2} b_i c_{1i} \alpha_2 - c_{2i} \alpha_1 $ | $ \vec{A}_0 \cdot \vec{W} \times \vec{D} $ |
| | $\vec{W}\times\vec{A}_1$ | $a_0 \alpha_2 + a_2 \alpha_0 $ | $\sum_{i=0}^{2} b_i c_{0i}\alpha_2 - c_{2i}\alpha_0 $ | $ \vec{A}_1 \cdot \vec{W} \times \vec{D} $ |
| | $\vec{W} \times \vec{A}_2$ | $a_0 \alpha_1 +a_1 \alpha_0 $ | $\sum_{i=0}^{2} b_i c_{0i} \alpha_1 - c_{1i} \alpha_0 $ | |
| | $\vec{W} \times \vec{B}_0$ | $\sum_{i=0}^{2} a_i c_{i1}\beta_2 - c_{i2}\beta_1 $ | $b_1 \beta_2 +b_2 \beta_1 $ | $ \vec{B}_0 \cdot \vec{W} \times \vec{D} $ |
| | $\vec{W} \times \vec{B}_1$ | $\sum_{i=0}^{2} a_{i} c_{i0}\beta_{2} - c_{i2}\beta_{0} $ | $b_0 \beta_2 +b_2 \beta_0 $ | $ \vec{B}_1 \cdot \vec{W} \times \vec{D} $ |
| | $\vec{W} \times \vec{B}_2$ | $\sum_{i=0}^{2} a_i c_{i0}\beta_1 - c_{i1}\beta_0 $ | $b_0 \beta_1 + b_1 \beta_0 $ | $ \vec{B}_2 \cdot \vec{W} \times \vec{D} $ |
| 3D Game Engine See <u>http://bit.ly/ie</u> | | 00 D. H. Eberly cond edition table of contents | (TOC) | Č |
| /636 tion to Computer | Lecture 25 of 41 | | | omputing & Informati Kansas Stat |



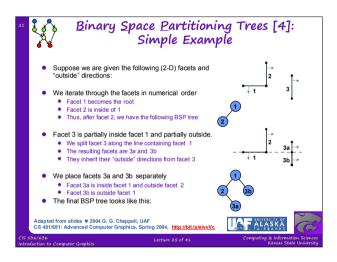


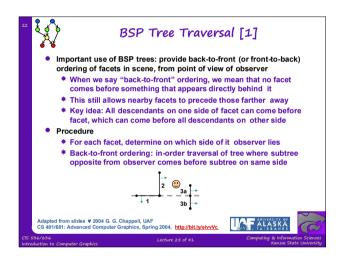


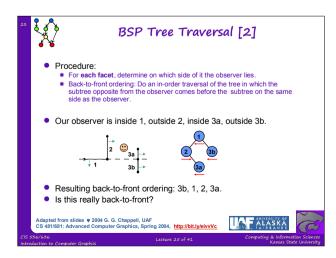


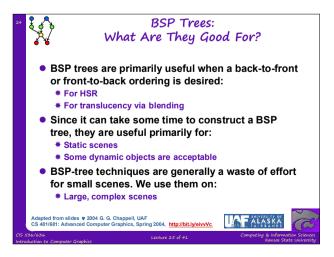


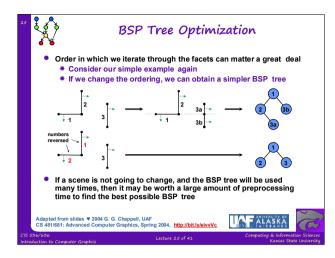


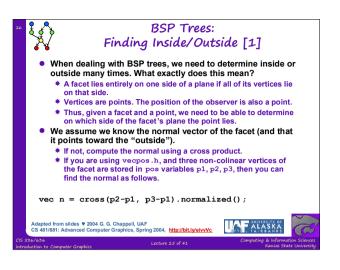


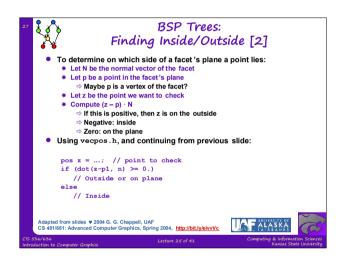


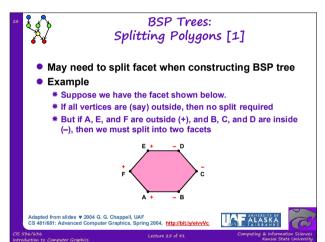


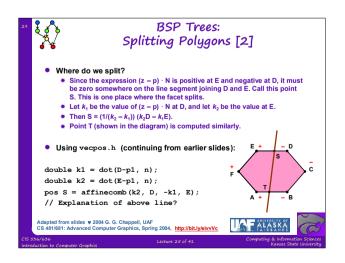


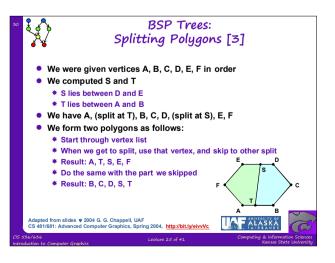


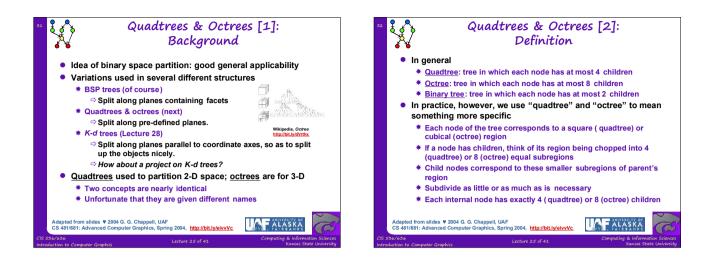


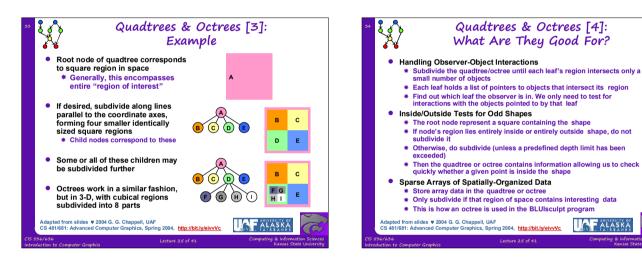


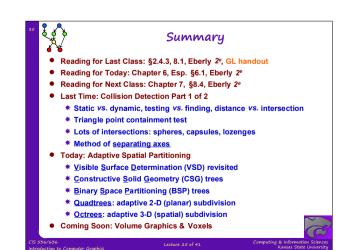














Lecture 25 of