Northeastern University
Blackboard

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CS4300 Computer Graphics SEC 01 - Fall 2016 CS4300.12925.201710   Assignments   Quizzes

Review Test Submission: Quiz 8

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User	Ranran He
Course	CS4300 Computer Graphics SEC 01 - Fall 2016
Test	Quiz 8
Started	11/3/16 7:11 PM
Submitted	11/3/16 8:18 PM
Due Date	11/3/16 11:59 PM
Status	Completed
Attempt Score	33.33333 out of 40 points
Time Elapsed	1 hour, 6 minutes
Results Displayed	Submitted Answers, Correct Answers

Question 1   10 out of 10 points

Decreasing the shininess coefficient makes the highlight on an object
_____.

Selected Answer: ✅ Bigger and blurrier

Correct Answer: ✅ Bigger and blurrier

Question 2   10 out of 10 points

During back-to-front rendering, if the camera is on the "front" side of a partitioning plane, rendering of the tree rooted at that plane is done in the order:

Selected Answer: ✅ Back, On plane, Front

Correct Answer: ✅ Back, On plane, Front

Question 3   3.33333 out of 10 points

Which of the following statements are true about binary space partitioning? (Select all that apply)

Selected
Answers: ✅
                  The process pre-arranges points, lines or triangles in a way that
                  facilitates reordering them

                  ❌ The process requires lines of certain orientations to work correctly

Correct   ✅ The process yields a binary tree
Answers:

                  ✅
                  The process pre-arranges points, lines or triangles in a way that
                  facilitates reordering them

                  ✅ The process may split lines or polygons

Question 4   10 out of 10 points

A BSP tree that has only vertical and horizontal partitioning lines/planes is called:

Selected Answer: ✅ K-d tree

Correct Answer: ✅ K-d tree

Saturday, December 15, 2018 1:12:24 AM EST

← OK

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