## Assignment 8

## Wen Sheng Computer Graphics 578

November 23, 2015

**Exercise 1.** (478 and 578) Express the point (0,2,0) as a quaternion. Following the steps shown in class for computing the result of a rotation using quaternions, find the result of rotating this point 30 degrees around the line that passes through the origin and the point (1,1,1).

Answer: