Started on	Monday, 25 January 2021, 2:17 PM
State	Finished
Completed on	Monday, 25 January 2021, 2:33 PM
Time taken	16 mins 29 secs
Grade	**2.00** out of 10.00 (**20**%)

Question **1**

Incorrect

Mark 0.00 out of 8.00

You ran the camera calibration procedure with a set of known world points and ended up with the following P matrix.

Row1: P1 = [0.1432 0.0084 0.0221 -0.0026]

Row2: P2 = [0.0088 0.1071 -0.0976 0.0534]

Row3: P3 = [0.0004 -0.0018 -0.0020 0.9772]

The image center, (u0, v0) is given by (-2660.66 ✖ , 54645.93 ✖) x 10^-6

Note: Answer should be given to two decimal places accuracy when multiplied by 10^6

Question **2**

Correct

Mark 2.00 out of 2.00

Which of the following quantities is required to get the camera matrix in addition to the three vanishing points in X, Y and Z directions?

- a. None of the above
- b. Camera center coordinates
- c. Coordinates of the image of world origin ✔
- d. World Origin Coordinates
- e. Coordinates of the image of camera center

Your answer is correct.

The correct answer is:
Coordinates of the image of world origin

◄ Lecture 5 Quiz (EVEN): Projective Geometry

Jump to...

Lecture 6 Quiz (ODD): Camera Calibration ►