20S-MATH61-2 Quiz 3

CHARLES ZHANG

TOTAL POINTS

10 / 10

QUESTION 1

1 Question 1 10 / 10

- ✓ - **0 pts** Correct
- **- 2 pts** Incorrect order for X: 1, 3, 2.
- **- 2 pts** Matrix corresponds to the inverse of R.
- **- 2 pts** Incorrect bottom row: 1 0 1 0
- **- 2 pts** Incorrect order for Y: a, d, c, b.
- **- 5 pts** Incorrect. Not sure what you did!
- **- 1 pts** Incorrect 2nd column.
- **- 8 pts** Submission points awarded. Is this for quiz 4?

Q3C: $R = \{(\alpha, 4), (\beta, 1), (\beta, 3), (\gamma, 2), (\gamma, 3)\}$

X: α, γ, β , Y: 1, 4, 3, 2

$$
\begin{array}{c c c c c}
 & 1 & 4 & 3 & 2 \\
\alpha & \begin{bmatrix} 0 & 1 & 0 & 0 \\ \gamma & 0 & 0 & 1 & 1 \\ \beta & 1 & 0 & 1 & 0 \end{bmatrix}
\end{array}
$$

1 Question 1 10 / 10

✓ **- 0 pts** Correct

   - 2 pts Incorrect order for X: 1, 3, 2.

   - 2 pts Matrix corresponds to the inverse of R.

   - 2 pts Incorrect bottom row: 1 0 1 0

   - 2 pts Incorrect order for Y: a, d, c, b.

   - 5 pts Incorrect. Not sure what you did!

   - 1 pts Incorrect 2nd column.

   - 8 pts Submission points awarded. Is this for quiz 4?

✓ **- 0 pts** Correct

   - 2 pts Incorrect order for X: 1, 3, 2.

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