Answers: Introduction to Matrices

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Summary

Answers to a selection of questions on matrices.

These are the answers to Questions: Introduction to matrices.

**Please attempt the questions before reading these answers!**

# Q1

## Q1.1

1.1.1. The matrix has dimension

1.1.2. The matrix has dimension

1.1.3. The matrix has dimension

1.1.4. The matrix has dimension

1.1.5. The matrix has dimension

1.1.6. The matrix has dimension

1.1.7. The matrix has dimension

1.1.8. The matrix has dimension

## Q1.2

1.2.1.

1.2.2.

1.2.3.

1.2.4.

1.2.5.

1.2.6.

1.2.7.

1.2.8.

1.2.9.

1.2.10.

1.2.11.

1.2.12.

## Q1.3

1.3.1.

1.3.2.

1.3.3.

1.3.4.

# Q2

## Q2.1

2.1.1.

2.1.2.

2.1.3.

2.1.4.

2.1.5.

2.1.6.

2.1.7.

2.1.8.

2.1.9.

2.1.10.

2.1.11.

2.1.12.

2.1.13.

2.1.14.

2.1.15.

2.1.16.

# Q3

## Q3.1

3.1.1.

3.1.2.

3.1.3.

3.1.4.

3.1.5.

3.1.6.

3.1.7.

3.1.8.

3.1.9.

3.1.10.

3.1.11.

3.1.12.

3.1.13.

3.1.14.

3.1.15.

3.1.16.

## Q3.2

3.2.1.

3.2.2.

3.2.3.

3.2.4.

## Q3.3

3.3.1.

3.3.2.

3.3.3.

3.3.4.

3.3.5.

3.3.6.

## Version history

v1.0: initial version created 04/25 by ect6 (as part of a University of St Andrews VIP project)