

# Hwa0016

## 1 Section0016: Properties of determinants

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0

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Note: There are three elementary row operations on matrix, that is: (1) multiply a constant to one row; (2) interchange two rows; (3) add a multiple of one row to another row. Operation (1) will change the determinant, while, (2)(3) will not.

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Note: use result of 1, 2, and property that determinant is additive in rows.

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