

# DETERMINANT

*Meaning: A determinant is a scalar value calculated from a square matrix that provides important information about the matrix, such as whether it is invertible and the linear independence of its vectors.*

1. The determinant of a matrix can reveal important properties about the system of equations it represents.
2. In mathematics, the determinant is often used to determine whether a set of vectors is linearly independent.
3. Economic factors are a significant determinant of consumer behavior in various markets.
4. The study aimed to identify the key determinant influencing students' academic performance.
5. In genetics, the presence of certain alleles may act as a determinant of physical traits.

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*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

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