

COEFFICIENT

Meaning: Coefficient: a numerical factor that quantifies a particular property or relationship in mathematical equations, physics, or statistics.

1. The coefficient of friction determines how easily two surfaces slide past each other.
2. In statistics, a correlation coefficient quantifies the strength of a relationship between two variables.
3. The engineer calculated the thermal conductivity coefficient to ensure the material would perform under high temperatures.
4. Understanding the coefficient of variation is essential for comparing data sets with different units.
5. The regression analysis revealed a significant positive coefficient for the independent variable.
6. The coefficient of friction determines how easily an object can slide across a surface.
7. In statistics, the correlation coefficient indicates the strength and direction of a linear relationship between two variables.
8. The scientist adjusted the coefficient in the equation to better fit the experimental data.
9. Understanding the coefficient of expansion is crucial in engineering when dealing with materials that undergo thermal changes.
10. In a polynomial equation, each term is multiplied by its corresponding coefficient to calculate the overall value.

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