

Introduction to Sets

Data Science and A.I. Lecture Series

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PostNetwork Academy

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- Sets are fundamental in mathematics and are used in many areas, including geometry, sequences, and probability.
- Understanding sets is essential for grasping advanced mathematical concepts.

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 - $Q = \{x : x = \frac{p}{q}, p, q \in \mathbb{Z}, q \neq 0\}$ (rational numbers).

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