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CHAPTER 33

Mathematical Induction

Principle of mathematical induction

$$P(1) \text{ true and } \big(P(k) \Rightarrow P(k+1)\big) \;\Rightarrow\; P(n) \text{ true } \forall n \in \mathbb{N}$$

Not in the current JEE Main syllabus; kept for older papers.

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