

NPTEL

NPTEL ONLINE CERTIFICATION COURSE

**Discrete Mathematics
Graph Theory – 2**

$V - E + R = 2$, Use induction

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$V - E + R = 2$, what is the proof? Do you see, when nothing comes to your mind, try with mathematical induction, so let me try mathematical induction and see how I can prove that $V - E + R = 2$, better even pause the video and you try to figure out how $V - E + R = 2$ can be proven by simple induction method.

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Department of Higher Education
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Government of India**

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