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NPTEL ONLINE CERTIFICATION COURSE

Discrete Mathematics
Graph Theory – 2

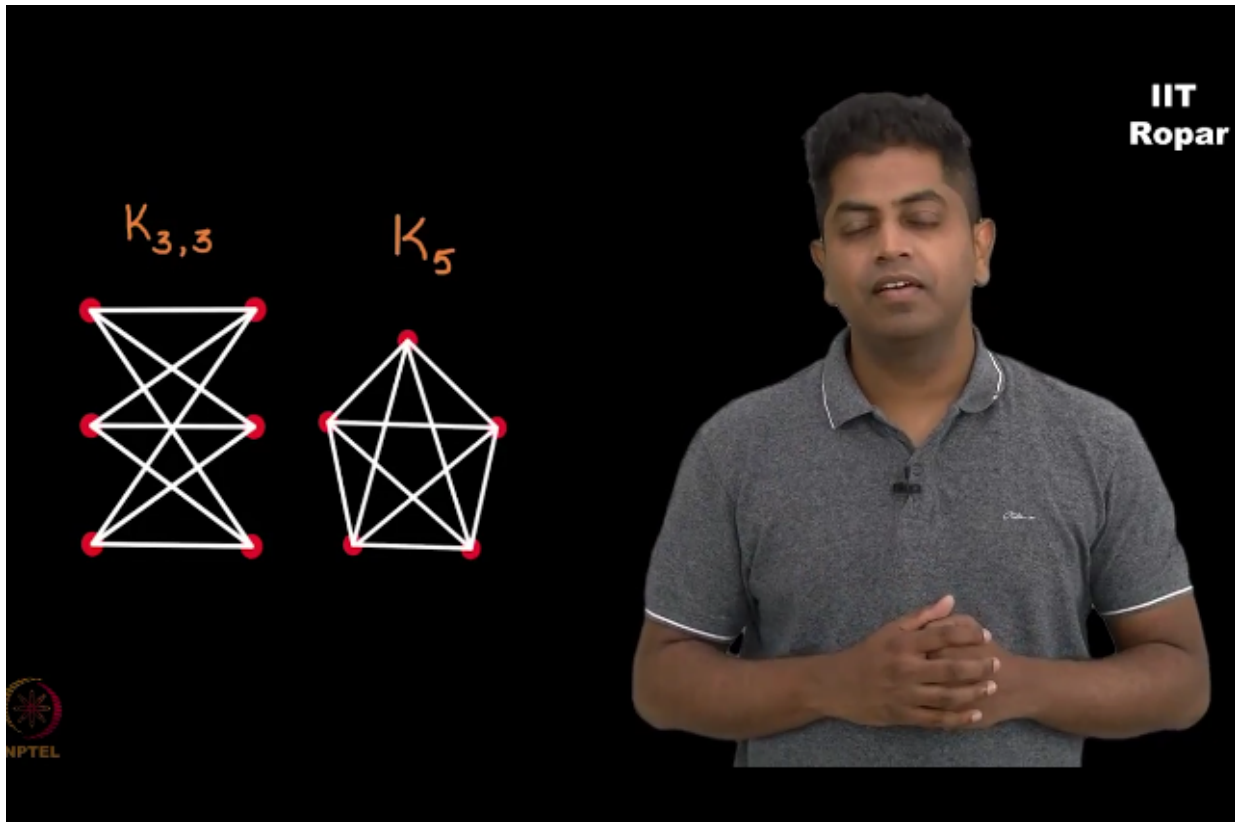
Famous non-planar graphs

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You see, you saw this graph $K_{3,3}$,
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another graph K_5 ,
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you realize that you cannot write it in such a way that edges don't intersect, now such problems are very hard to judge, by judge I mean can you say if this graph is planar or not, for K_4 there was a way out maybe you're failing to see a way out for K_5 and $K_{3,3}$, how sure are you that these graphs are indeed non-planar?

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