

Engineering Mathematics III

Discrete Mathematics

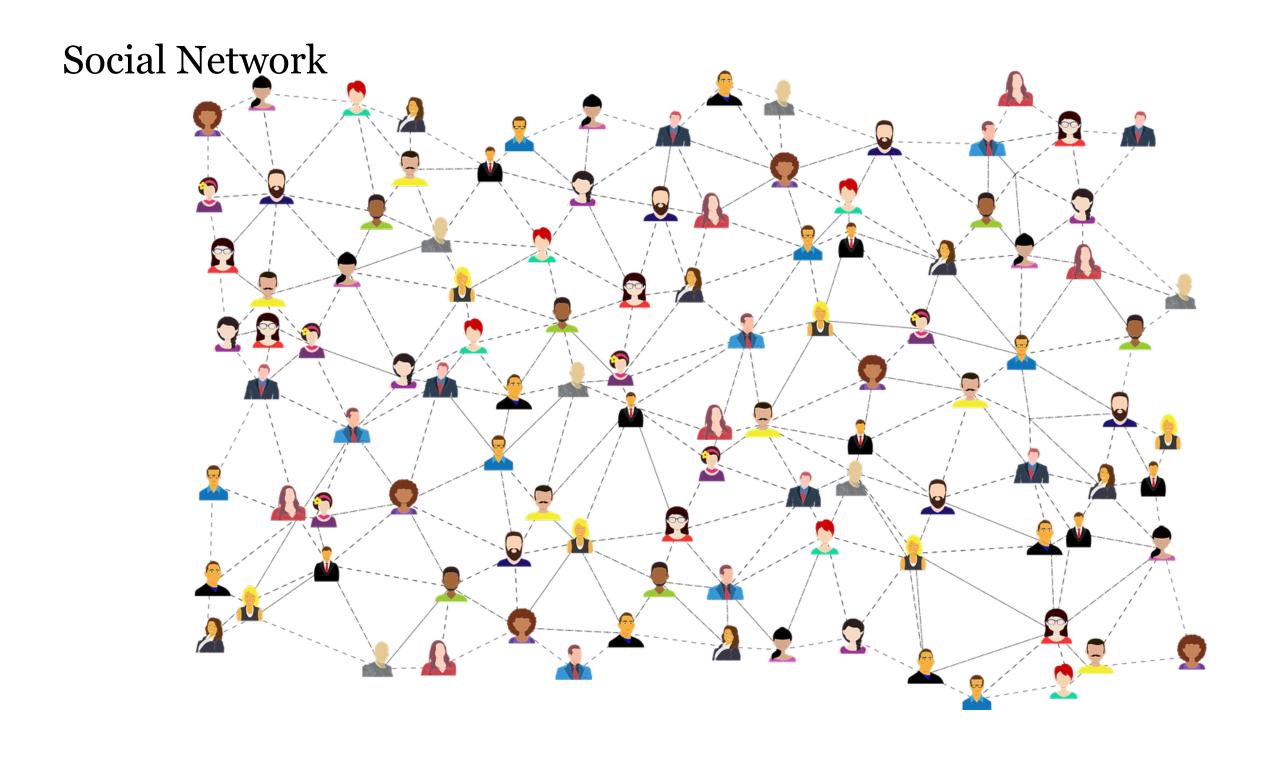
Lecture 13

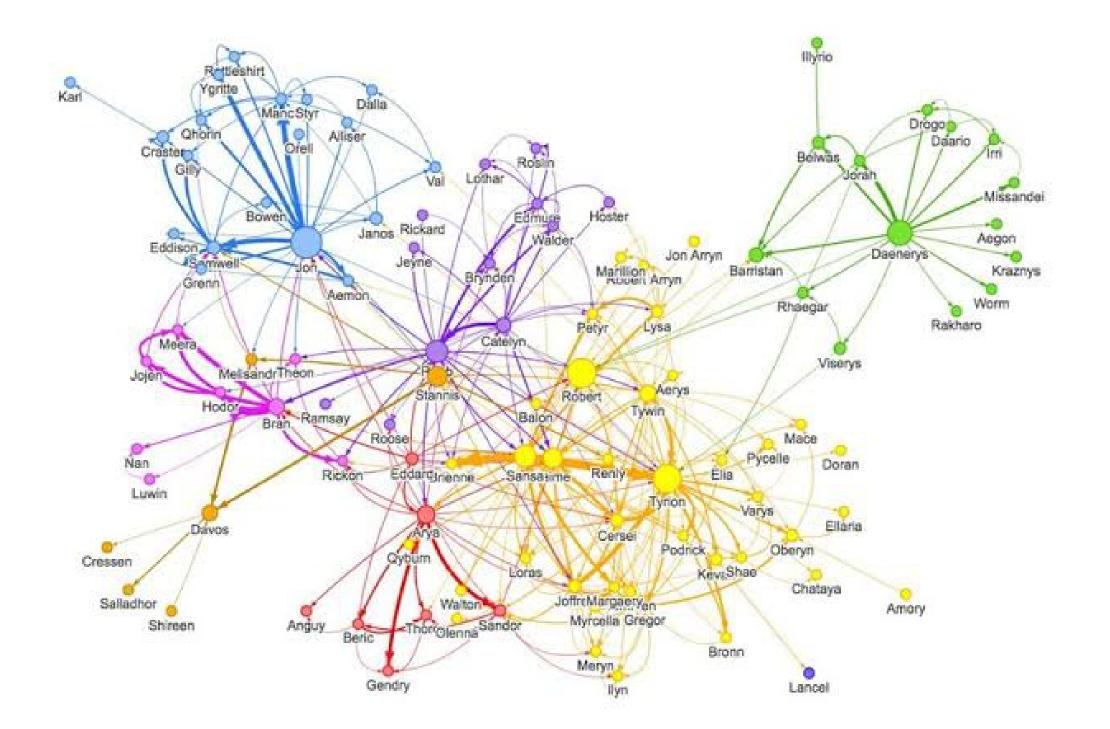
Introduction to Graphs

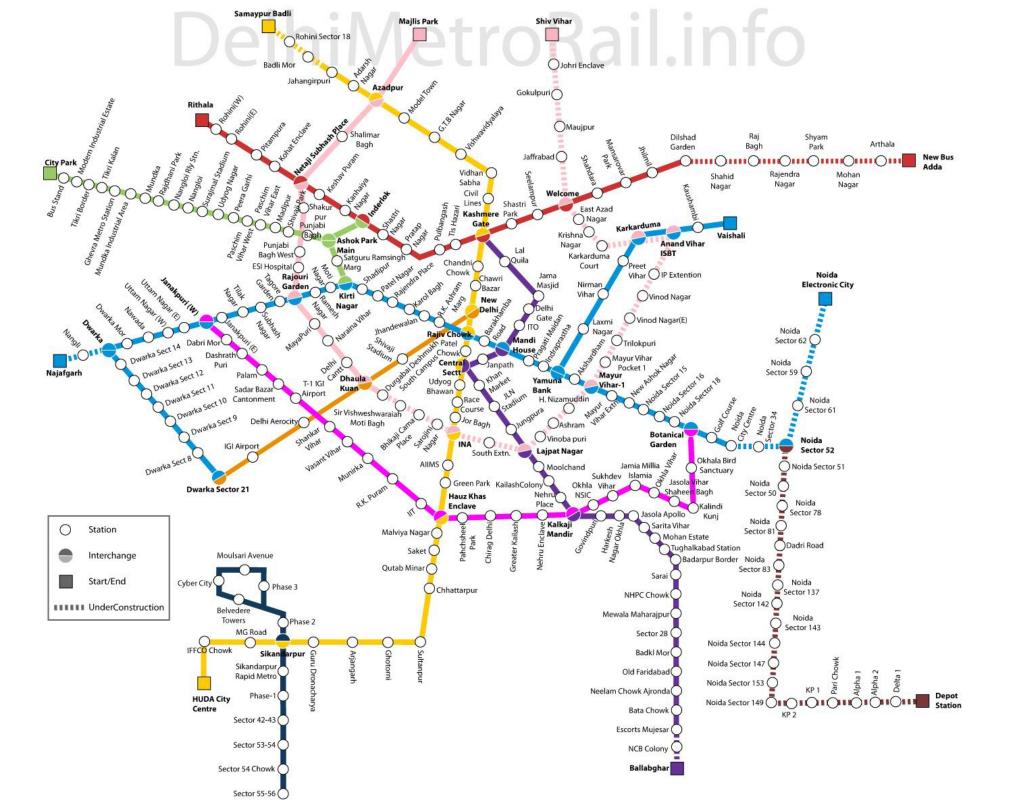
This course is taught to Computer Science Engineering students in SMIT, India during Jun-Dec, 2019.

What is a Graph?

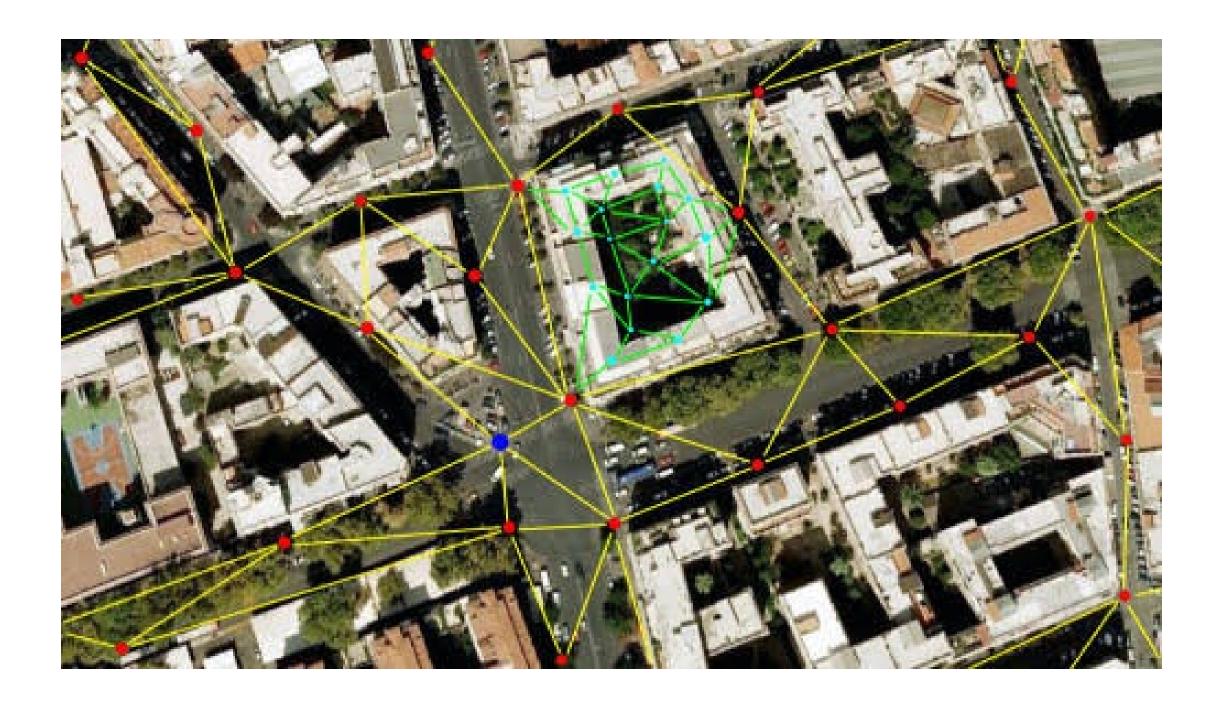


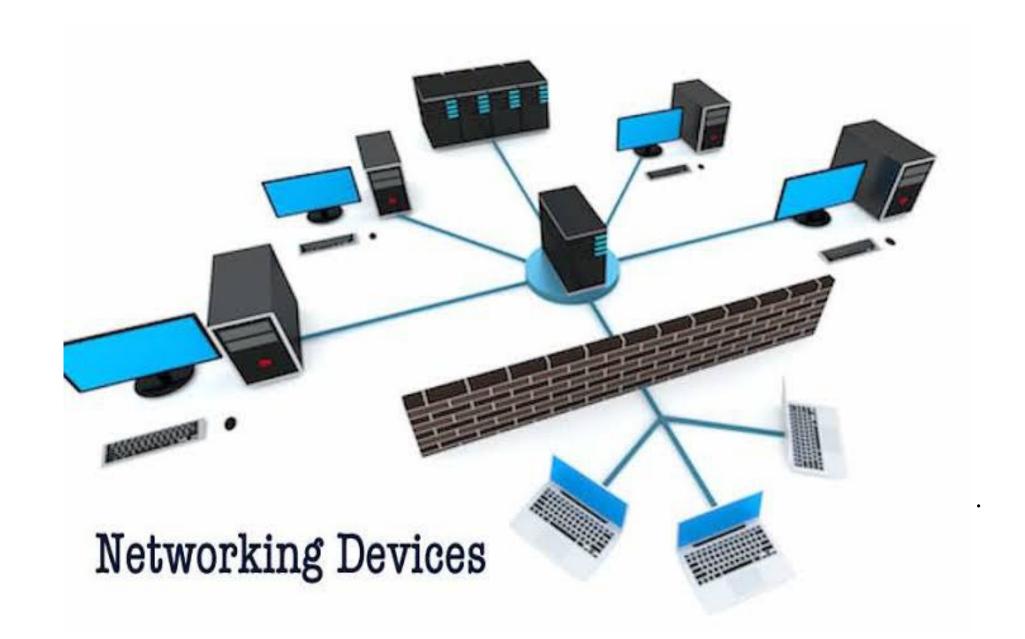










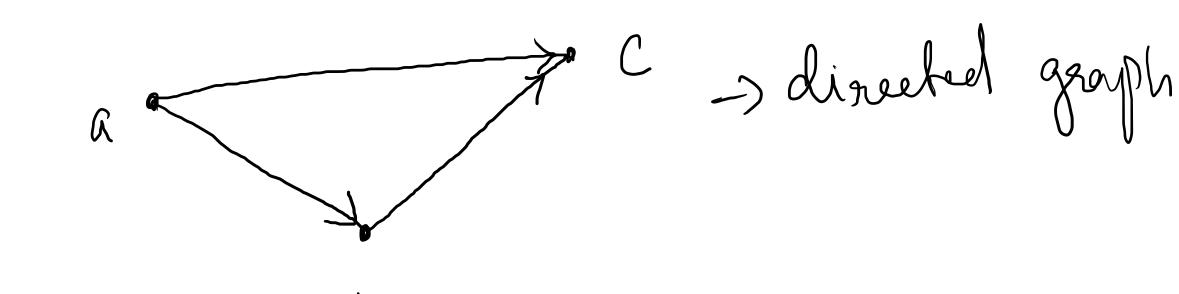


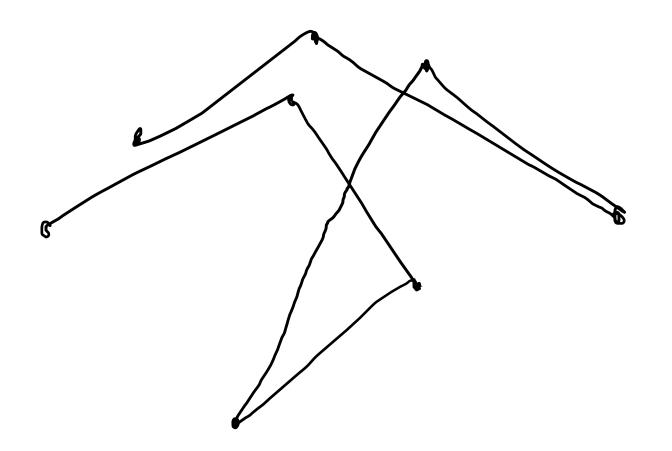




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$$R = \{(a,b),(a,c),(b,c)\}$$
 $x = \{a,b,c\}$





Self Krof A graph without any Self loop. is called as simple graph. Representation Martinx: gowency

