

Assignment #02

Submitted to:	
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Subject :	
	Graph Theory
Department :	
	Mathematics

Social Network: Graphs have been used extensively in the social sciences to represent interpersonal relationships. The vertices correspond to individuals in a group or society, and the edges join pairs of individuals that related in some way per example, or is joined to y if x likes, hates, agrees with, avoids, or communicates with y such representations have been extended to relationships bliv groups of individuals, and have proved useful in a number of contexts saging from kinship relationships in certain primitive tribes to relationships blu political parties. Graphs have also used by political scientists to study international relations, whole example

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