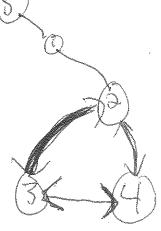
Sam Ventura 36-315 Today: Networks

Department of Statistics Carnegie Mellon University

March 29, 2017 In degrees: "how many people follow me on Truttan" t degrees: "now many people do I Allow cities, airports, train stations, PAT 645 SOP actors, actresses, directors, movies, etc Networks Reambles of networks: research / co-authorship of economists social networks: FB, twitter, OCTG, etc human brown / neural networks internet electrical circuits Nodes: "abservations" - can be people, server, actors Basic Network Structure:



newors, cottes, airports, etc Cornection between nodes in the network undirected, directed, weighted - strength of the link/connection fB now news feets tutter, Do path: distances between nodes -only care minimum /shortest

clique: "cluster of rodes"

