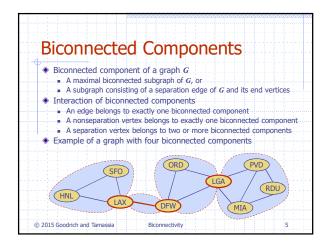
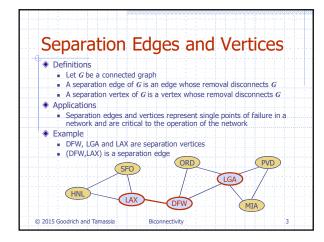
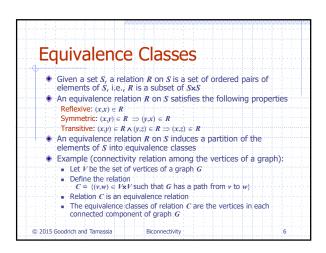
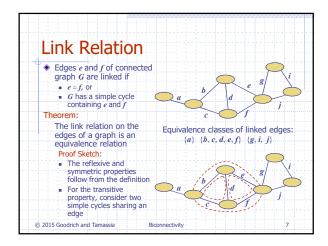


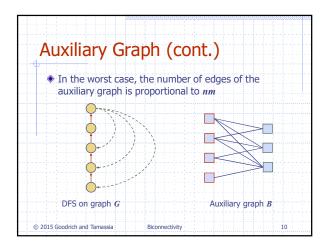
Application: Networking A computer network can be modeled as a graph, where vertices are routers and edges are network connections between edges. A router can be considered critical if it can disconnect the network for that router to fail. It would be nice to identify which routers are critical. We can do such an identification by solving the biconnected components problem.

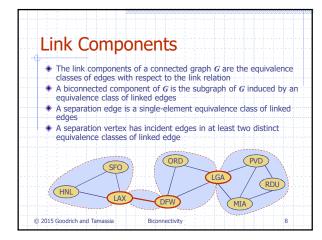


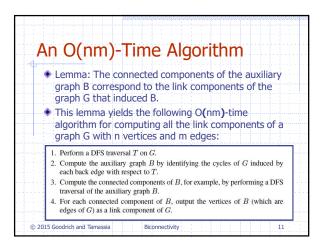


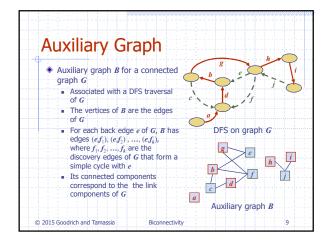


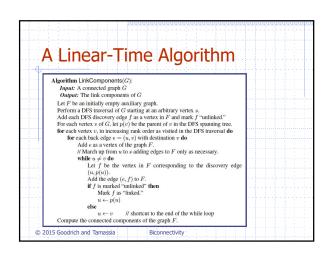












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