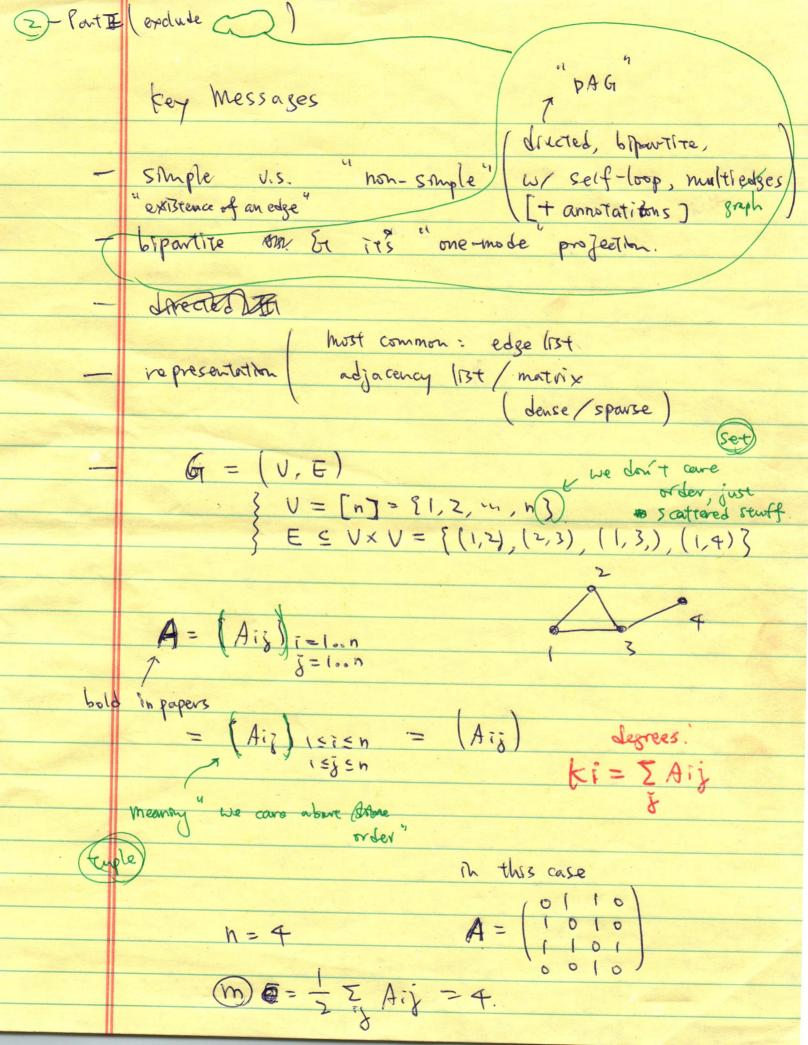
D-90	we I
	16
	Leiture 2 swarm Jan 18, 2029
	Lecture 2 soon ont poles) Jan 18, 2029
	Not mentioned emphasized last time:
1.	Writing
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3) - Part 10 Graph-level properties i.e. how we describe a graph Sep things endroled! On page 2. - D multiplex (or multilayed)

- D Gunecied U.S. Is connected maybe interesting to food study

- D temporal "emperical Istribution" # 3-digues = - E Aij Ajk Ax: Poly-time poly-sol memory) space "Shrint raneous existence of I, i, t possible estimates that meters a pub. hard, important) sporse u.s. dense perhaps limited resources to mantam interaction,

Line to or other reasons. (d) ~ log N Water Intro. " why the leavn from a graph I how do we desaite them?

= TT P[i=3]0 P(G|Q) = TT P(Aij|Q) i = TT P(i) $j : G \rightarrow \{0i\}$ 3. explanatory analysis. Pare 5 Part 4 if we have data G and some known properties [di]

2. u predictive analysis 4 Azle With data, what do we want to do ? generalize sexplain With shoping 6 bservationdriven theory - Irlian model if network has x, y, & properties dren we can adrieve X, Y, &/ Lynamics structure, function

ask: What are important Parts. feature that ta capture.

e.g. "Jegrees" interence Configuration model 4. al portohius.

Sust one eyes ...

Cert Causal anatysis modely Bayesian network? al portohus. csc1 sfr Why those 6 networks?
appearantly by "taggny" or meradeita Alukny: attendment styles

PCA; 4 major types from survey

OR " res carnegle dascotlation" R1, R2, R3 neitural way to define Distances between griphs?