R(A,B,C,D,E,F)F-, D=[A->B,B->c,C->D,D->E] ABLDEF = [ABLDEF] AFF=[AB(DEF] super Key is it candidate? check proper subset المراء البراء المراء At =[ABCDE]

Ft = [F] Candiate Af. prine attributes A, F: prime alter A->B not in 2NF (prine defines non prine)

(?(ABCD)

FD = [AB->CD, C->A, D->B]

AB&D = [ABCD] = ABCD] super kay

is it condidate)

At > A => condidente key, prime after: A,B

B -> B

None is superkey more (K? AB Cli

C-> CA CB

AD At->A Primes: AB, C,B

:condidate

:condidate

R (ABCD) F.D = [A->B, B->C, (->0] ARUDE [ABLD] AP = [AB(D] Super Key, already candidate key more CK? ne R(AB,GD)

At->B Non prime depend on prime => not in 2NF

F=[A->B,B->D]

ABCH+= [ABCD]

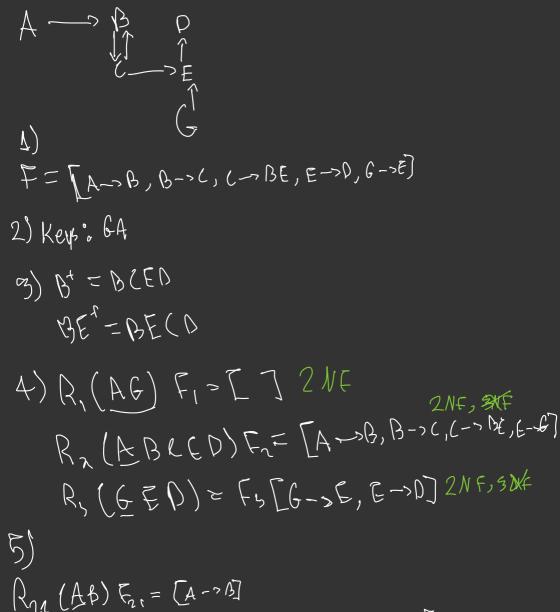
ACT = [ABCO] Super Key

couditable? At = [ABD] => C.K Ct = C NO MAPEN

(+->

A DB

Keys: AH, AE primen: A, E, H in it 2NF?



Rn BCEOJ Faz = [B->C, C->BE, E->E]

Rn [BC] Faz = [B->C, C->B]

Rnz [EE] Faz = [C->E, E->E]

Rnzz [EE] Faz = [C->E]

Runz [ED] from = [E-D]

R31[GE] F31 [C-DE]
R31 [ED] F31 [E-D]