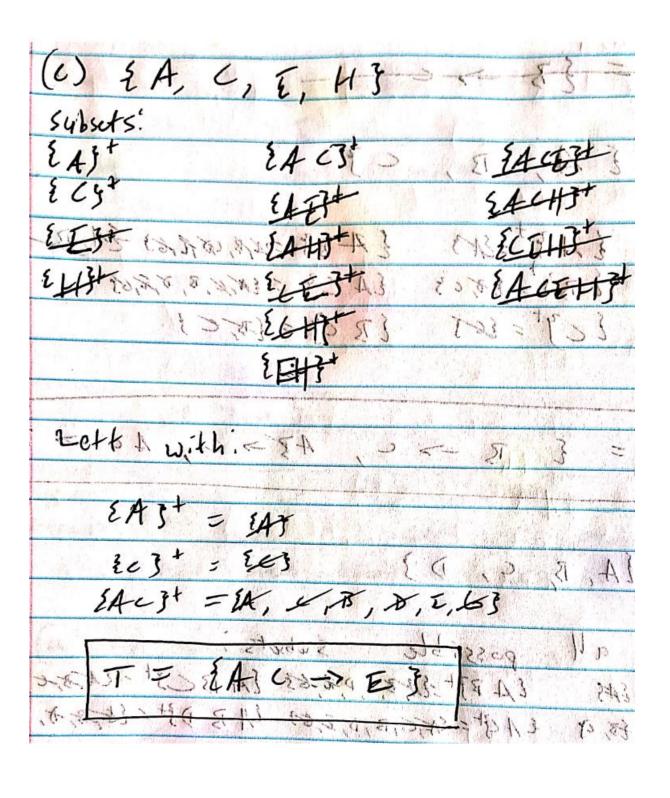
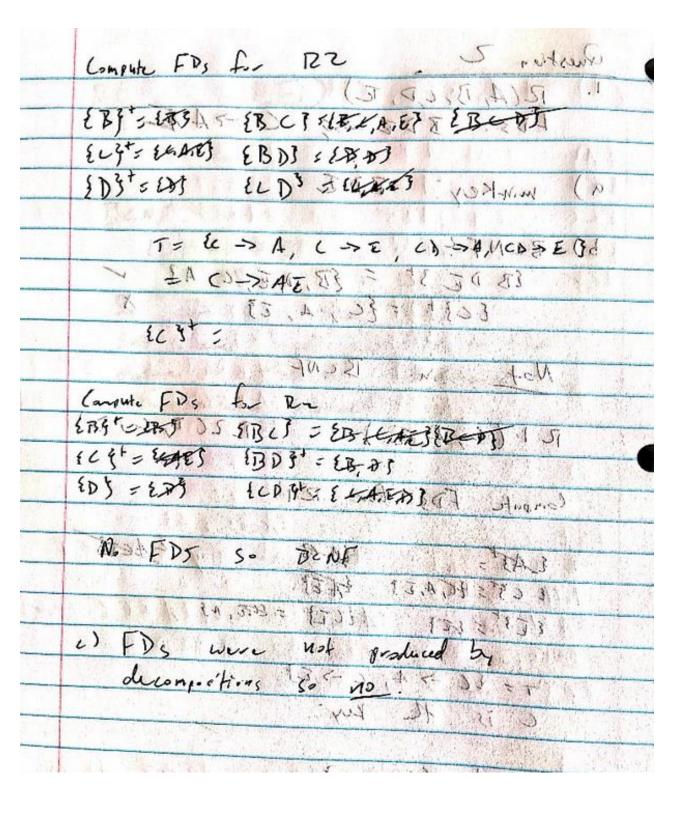
HW₅

[A, B, C, D] Find all possible subsets: {43t={45} {AB}+{AB},CDE,ES [ABC3+ (KAB,E,DE)] {Bj={8}, 9} {AC|t={4K,B,D,ES (ABD)}+{EKB,A,C,ES}} [1] - 103 (403+ = 1510, 73) (BCD) = (75, 160) A, 5,63 { D}+= {D3 [BC+= 22.6] [EARED 3. (1) {D 1)3+ = [4, 5, A, E, C, C] ECDIT = 62A) T= { B > c, 47 > c, AB > d, AC > 3, ALDD, BDDA, BDDC, ABCDD ADD IN C, BCD - A3 ENS EABTHUR, WALKS EAD EX. C3 EAC3 = EN. K. B. X. X. X. X. [B 9] = [x, C] c, AR > di, Ad or B R



(d) {A, B, C, E, 6}	
{A? {A B}	EABCI
(3) [AC]	148E)
EET LAG	ELECT 14 14 CO
ics (BG)	EBCET SPECT
EBET LDGT	[676]
16EF	EARLES !
168	EABC63
LEGS 1	ERGEGS -
	14REG3
E&G not in LHS.	[ABCT6]
left with)	of any FD of F so
{A}}+= {A}} {A}}+= {A}+= {A}}+= {A}+= {A}}+= {A}+= {A}}+= {A}+=A}+= {A}+=A}+=A}+=A}+=A}+A}+A}+A}+A}+A}+A}+A}+A}+A}+A}+A}+A}+A	ME 15 6 3 EA B (3 - EXIDE DIE , DIE , G
{ c } = EES	
1 2 P	
T = R-20 AR	and the second s
AC >B, AC	→ C, AB → E, AB → 6
ABC >E, AI	>c, AB>I, AB>6 >E, Ac>6 Bc>6
100	

Question 2, 551 (2) 197 Magma)
1. R(A, B, C, D, E)
IDS: 33 BOO. 36 1 (8) -> AIL 183
ELECT EAST (883) (585)
a) minkey: 10 BDIE (0)3 10 = 18(1)
EAST LUITES AND ALLEGED A
BUZBONFE (S) 3 C S A C S) ET
EBDE 3+ = {B, ME, C) A]
$\{c\}^{\dagger}$ $\{c, A, \bar{c}\}$
Not BLAF
Congula First Ad Rec
R1(16)4(160)(160)(160)(160)(160)(160)
१६ १६ = १६७६१ - १३०३ = १३०१
Compute FD& REPORT REPORT (0)
EAT: US OF THEET
1 / E C3+ E ET, A, E3 EXEP
1 [3 5 LET / (LT) 5 HER. AS /
a) Fire colore Make produced by the
7= {C > 410K -> E) milliones do
C is the key;
{C}+ = {C, +, E}
to the state of th
So RI is in BCNF



A CONTRACTOR OF THE PROPERTY O
7. 5(A, B, C, D) B, F) (7 stoppe)
LEST OCA RESIDER STORES AND SEE TO COLORE A
を見られていまりを手 ではまり ことはまり
Larmomin (Roys) BF (123)
13 1 23 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2
Following It's chasic 453 Bligshes you Cit,
C can be used to get AD. No FD returns
F s it must be a ker.
[30 K] 27
b. BCNF?
ERZ+ -ERCE ADZ XX T YOU
1 (c3+ = 16,4,5) 753 K +2953
JUN 55 55 136 WA
So S is not in BCNF, must
deromposit retation of the second of the sec
PICC, A, D) RZ(C, B, E, F)
Compute FDS for Pli
[CY = {C, A, 1) 3 {CA] = {L, A, D] {CA}}
£49 (C D)+- 1C,4,03
LOT LANT
c is key: ECS+ = EC, 4, 05, T = E (-740)
PI A 1:5 in BCNFI
THE REPORT OF THE PROPERTY OF THE PARTY OF T

Compute FDS for RIZ. () (B E B () (C & E AD) EBF : ERECHOTSLEFT ECBF F (COF EAS)

EBF : ERECHOTSLEFT ECBF F (COF EAS)

EBF : ERECHOTSLEFT ECBF EST ECBF EAS (3,3 mey revolution composition of the control of t C de Se used to well !! No FD -T=18 -> CE} b. करमद Key: BA (EGA 3383 + 18) EBFST JEBF CE ADJ F 1831 AN PZZ IS BENE So Sister the BONE must c. My T = EBX RI Att. RZ. wool 71 (C (A (S)) (R (C (B (C , F))