Willis: mayer (INF) First Normal is in the me of the court of the parties of the par (2NF) Second Normal July 211 Six Jil 2012 Six Pin R Holy in the war of bide prime is In the Sister of the prime is the sime of الم النار , فعلى , Libs! } في المراغر و المعام الم R2 = { , i, i, i, , , i, o, , }

(400) ついきんからいいいいいいいいいいにはいいいのかり in in it is it is the entire prime in R= { enr, ename, Depnr, city} { enr -> Depnr -> city} رام منرى Pline is - ex 8= { S#, STATUS, CITY } 1 (12 FDS= { S# -> STATUS, CITY }, CITY -> STATUS} {S#, STUTUS, CITY} (i) ): (bol)

			6/ Mi-in/solo	12 2 vsig.	Loss (ess) Decompositation  Sil Marie mis  Mr (sn)
3	3 30				
ر اونج	S <sub>3</sub> \$5	Status 30	S# 53 53	City Paris Athan	(13/00 (17/-> Status (5/))
Se'Z	S# 33 \$5	30 30	Status 30	City paris Athan	( SH → City > H→ City
(A)	3# 33 \$5	city pavis Athen	30 30	City  Paris  Athun	

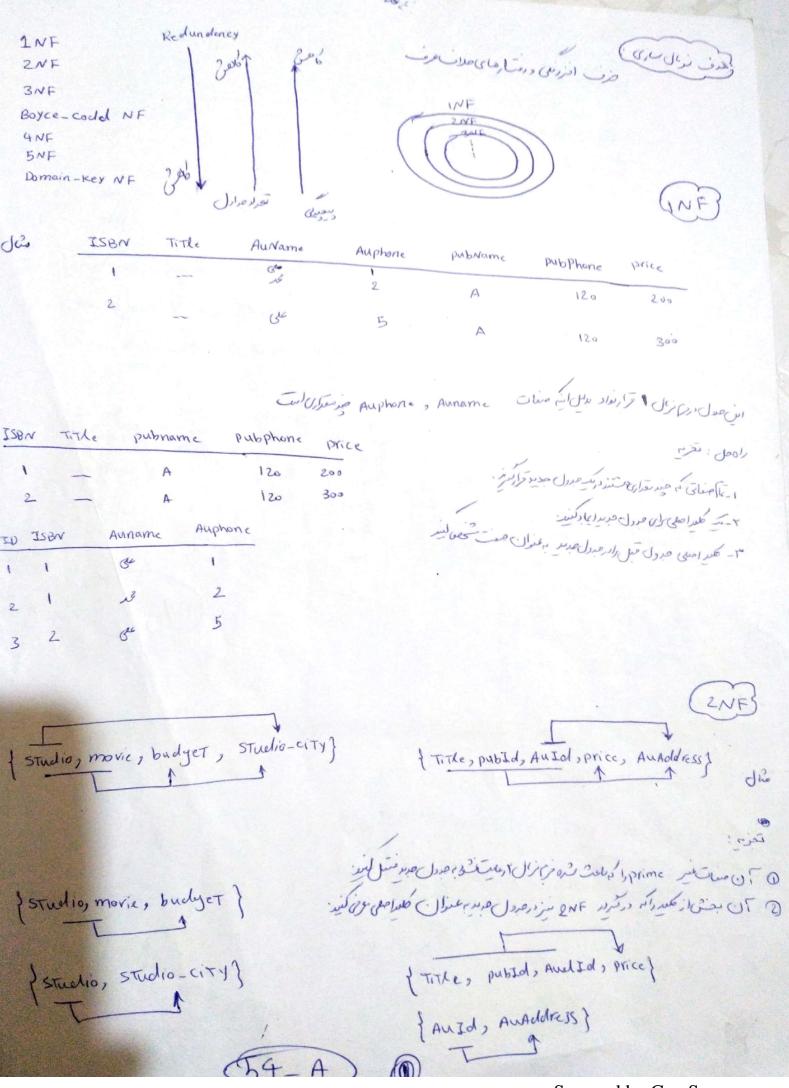
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Heath's Theory in the place 63, A ( ), 12 ( ) by R= {A,B,c} in ties See OUT Show Row Row Row A ->B Or wind Row is - [ A, C], [A, B] ON 21 ho 0,00 led son 500 - vel (DP) (Dependency preservation در فرا سنرال مرم لوا م ملولات ملولات مر دلالم م الموها الحلق فر - Trabaria 21. 150 ( ) 10 - 3 203 - 20 % سے تحت الد وانس ماں کاس را فتے لند. Malores = NR Go FD & F, Jupes & A R= (5, F) {R(S, F, ), R, (S, F, ), ---- R, (Sn, Fn)} in rising 1) S=S,us,us, --- Sn 2)  $F_i = \{x \rightarrow y \mid x \rightarrow y \in F^T \}$ 2,465;} s) (F, uFz --- uFn) + C F → (F, UF\_\_\_\_ 4) R, MRZNR3 -- - ORRn= R

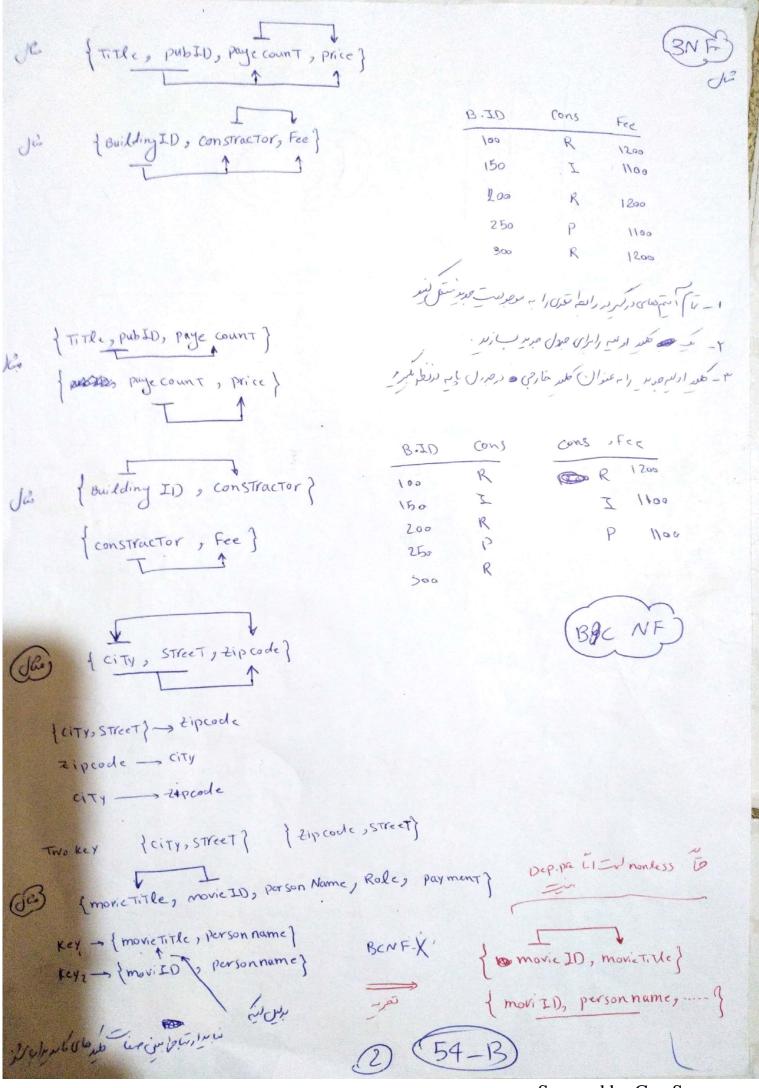
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-w/(DP) R belji Rz, R, storz mober Li: Rissanen . Willy Risk of refer of the order FD so (1 illist of Juleas we want R2, R, J= Jin (2 (Boyce/codd Normal Form) BCNF) النائ وي المعادة المعالمة المع 212 bill dist in in fiil y blink @ 202 ) die 1 3 por les 16 (10 m) (3) Sname - P# (niblus) { {S#917#} -> OTY { sname } - 3 { S#} 55# } -> { Sname } { p# 10 Sname } -> QTY (5)

K, = { S#, P#} K2 { Sname 2 P# UNIS (PLOW ON) 3 SI ter, I = 1 BCNF ( is Girles & inje Lindhor beibub i i Com vois be por



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