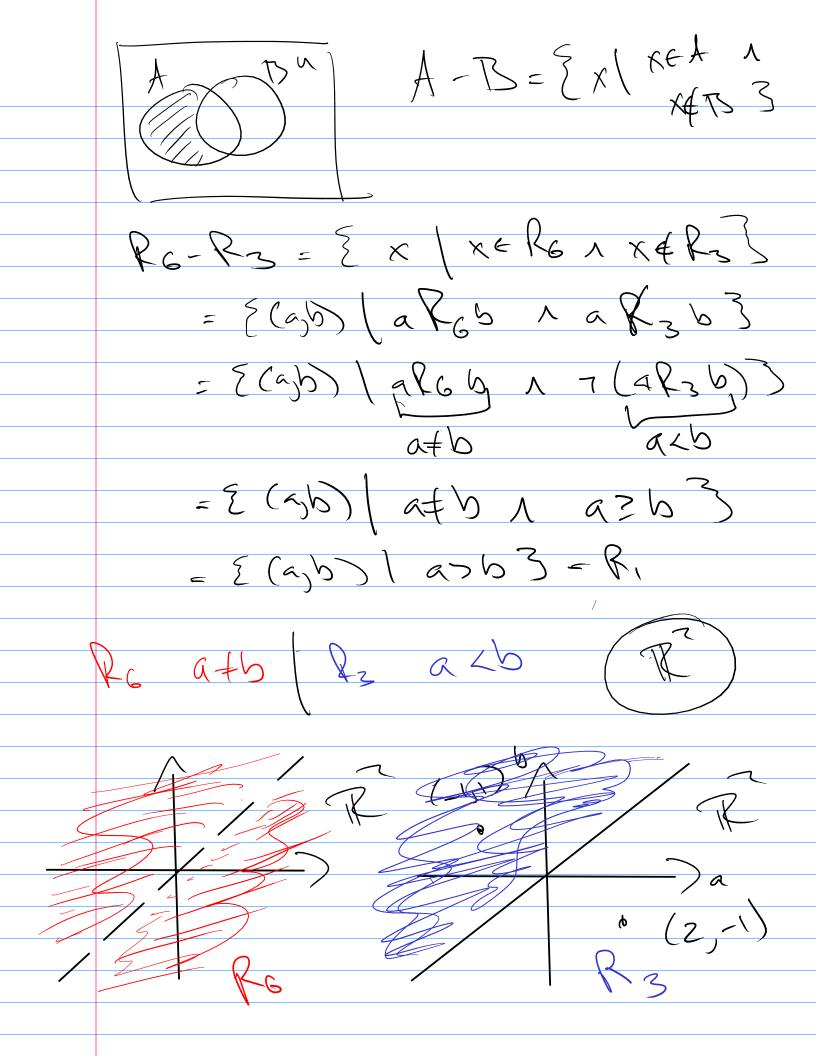
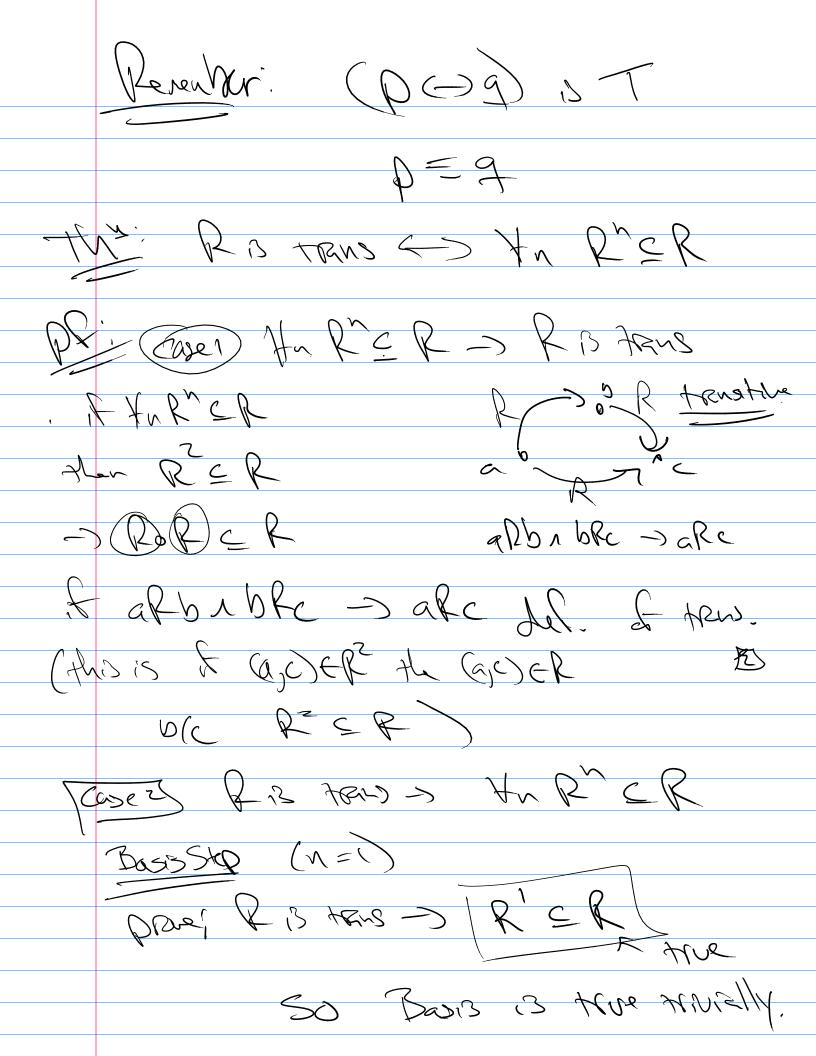
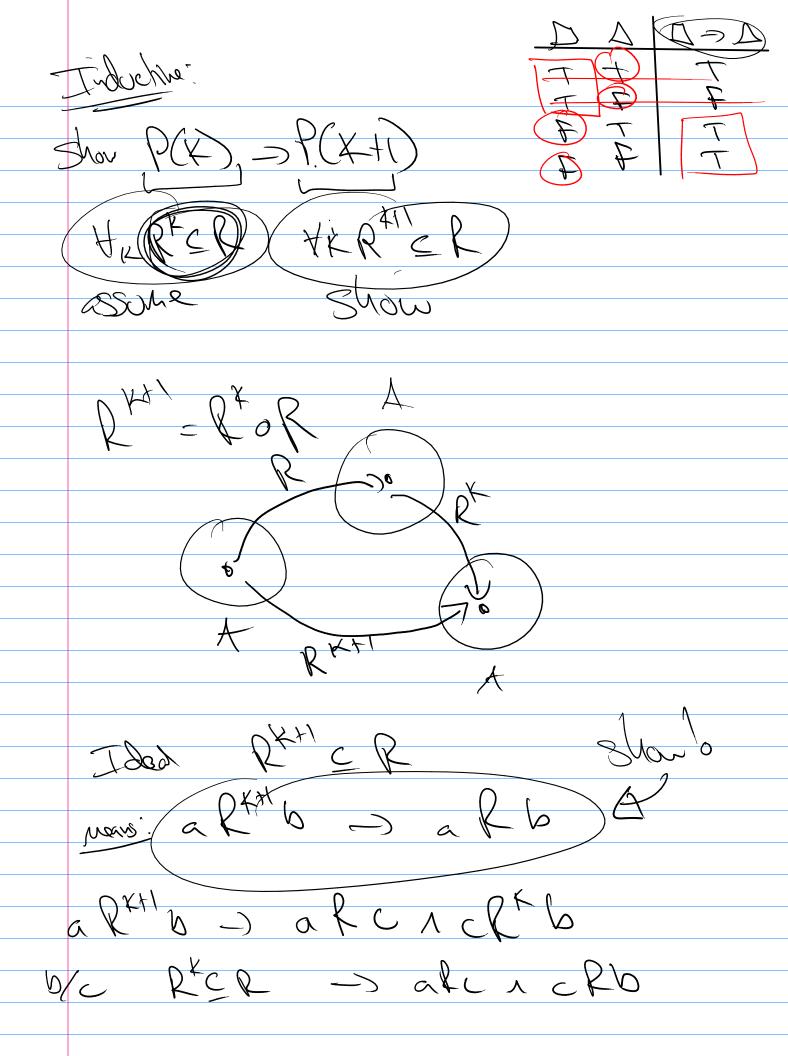
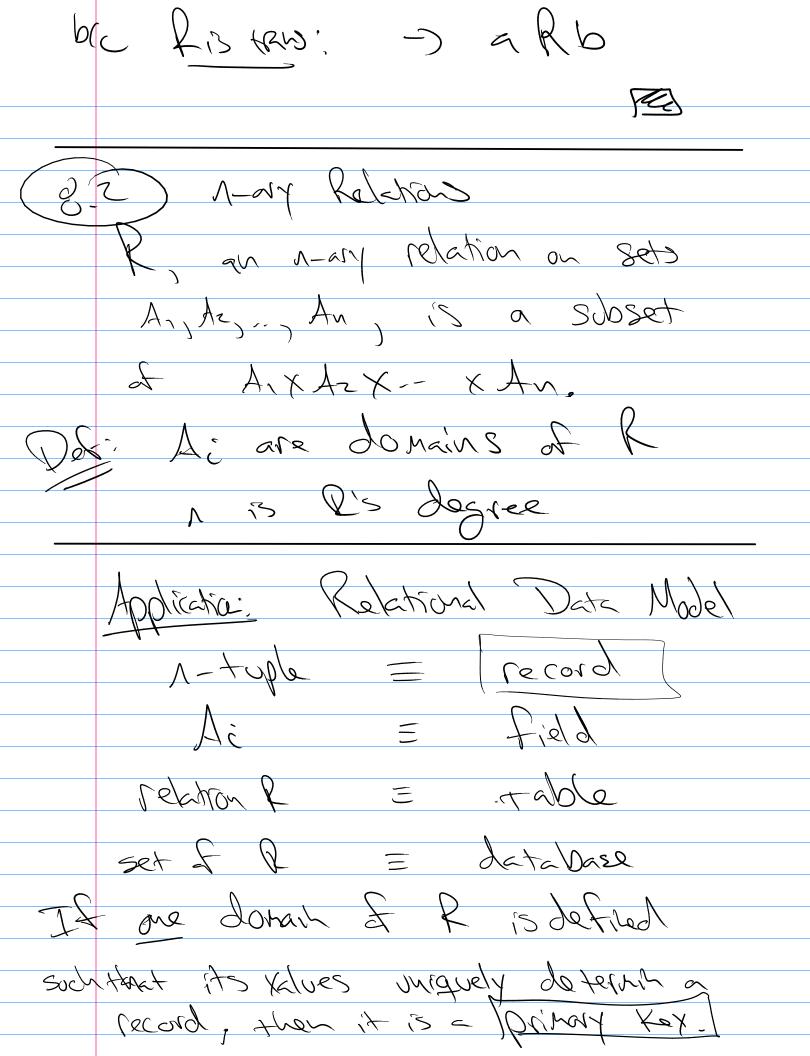
The plantages S Relations on TR Q 1 4 0 1 A 2 D a R 5 b , f a=b aRab it atb al 2 b f a 3 b 922 D & a Lb aly b, f a to) 2) R₆-R₃



(BI) Reflexive Syn., Antisyu, Trans. Ron set A = Ea, b, c, , 23 { 13+ £ adered pairs } the Ronset A is townsitive (Inductive D&)







If a coss poduct of Ails
uniquely determs n-topes it
3 = Composite Kex.
(n-type) (n-type) (n-type)
Generias:
D Add Revore records.
2 Selectron (Sc)
Ris N-ar
C 3 a carritan eliment in R may have.
Sc = E(an, an) (an, and setily. C3

3) given R, take some domains. to m-tuple (quaizy...) qui a) Join n-type to m-type
a) shared domains A, A, ..., Ap are shared. b) (M+N-P)-tuples Shered & field (a, az, .., an-ρ, C, cy, b, bz, .., b μ-ρ) in R, (Jp (R1)R2)

(1495 Rept Course Row Tive (Ouse J2 (T5, T6)