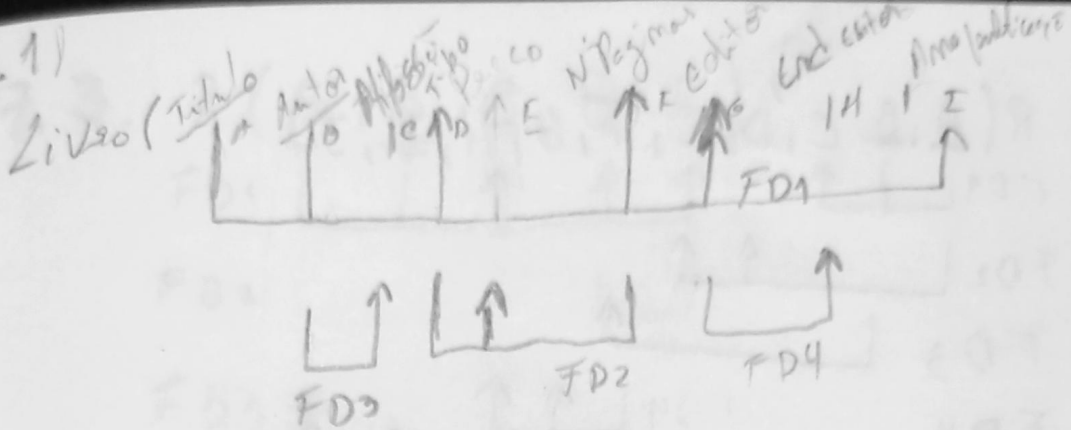
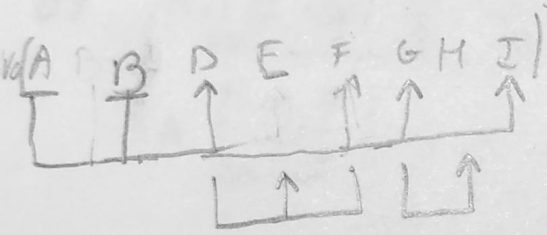
7.1)



a) 1FN. Pois os atributos são domínios, não suporta ~~as~~ Nested Relation e existem uma dependência parcial

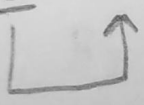
~~FD~~ DB (Autor -> Afiliação)

b) Livro (A B D E F G H I)

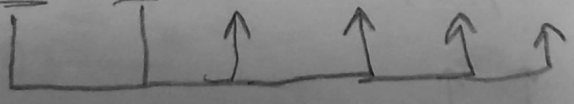


2FN

R2 (B C)

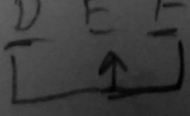


Livro (A B D F G I)

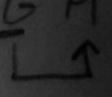


R2 (B C)

R3 (D E F)

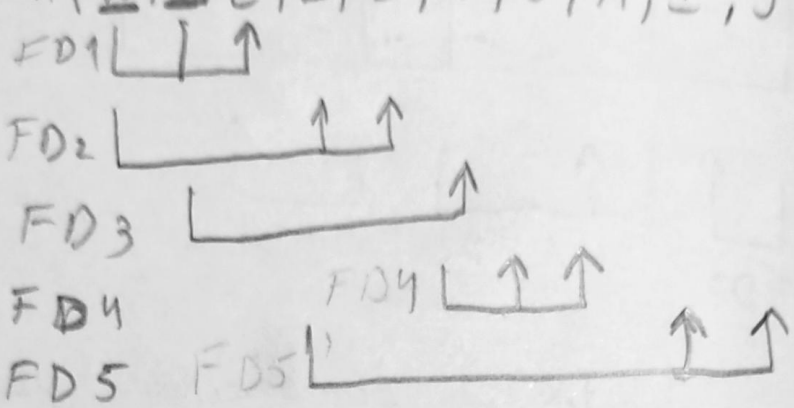


R4 (G H)



3FN

7.2. R(A, B, C, D, E, F, G, H, I, J)



a) A, B

b) R_1(A, B, C)

FD1

R_2(A, D, E, I, J)

FD2
FD5

R_3(B, F, G, H)

FD3
FD4

c) R_1(A, B, C)

FD1

R_2(A, D, E)

FD2

R_3(B, F)

FD3

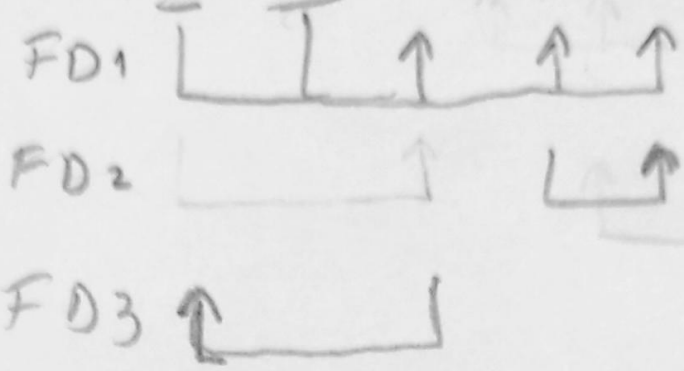
R_4(D, I, J)

FD5

R_5(E, G, H)

FD4

7.3. $R(\underline{A}, \underline{B}, C, D, E)$



a) AB

b) $R_1(\underline{A}, \underline{B}, C, D)$ — FD1

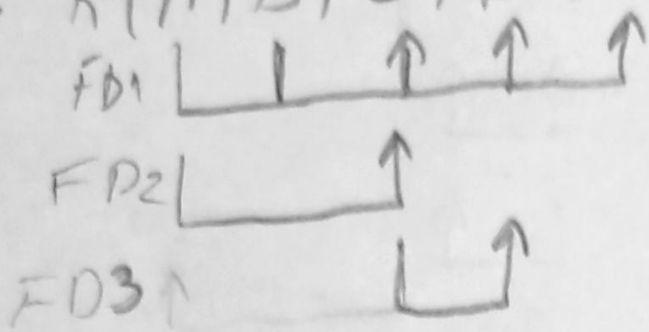
$R_2(\underline{D}, E)$ — FD2

c) $R_1(\underline{B}, C, D)$ — FD1

$R_2(\underline{D}, E)$ — FD2

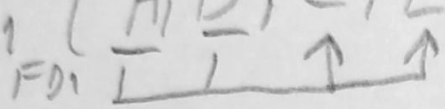
$R_3(\underline{C}, A)$ — FD3

7.4. R(A, B, C, D, E)

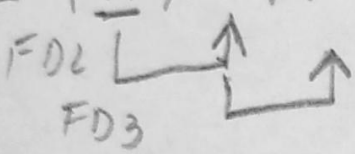


a) A, B

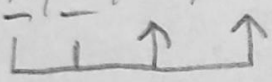
b) R_1 (A, B, C, E)



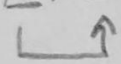
R_2 (A, C, D)



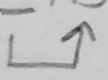
c) R_1 (A, B, C, E)



R_2 (A, C)



R_3 (C, D)



d) igual ao: C