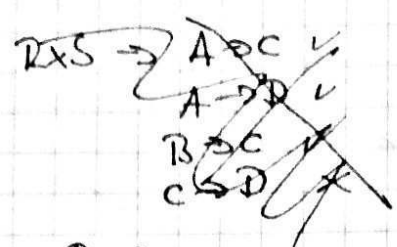


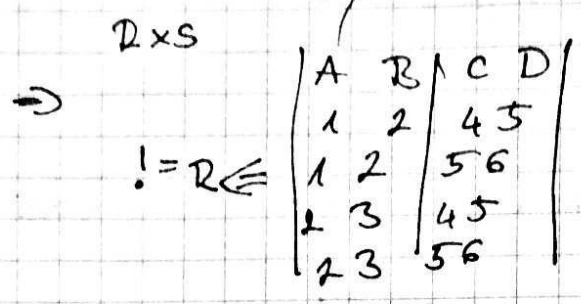
5)  $R(A, B) \quad S(C, D)$

a)  $\pi_{AB}(R \times S)$



Hamis ✓

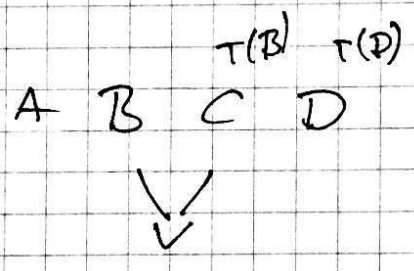
| A | B | C | D |
|---|---|---|---|
| 1 | 2 | 4 | 5 |
| 2 | 3 | 5 | 6 |



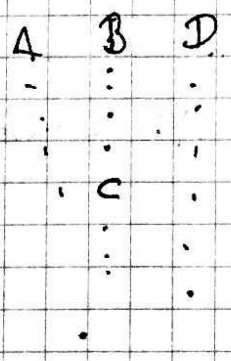
b) ~~Ha nem~~ Hamis ✓

c) Ha nem lehet natural join: Desertes - szorzat

| A | B | C | D |
|---|---|---|---|
| 1 | 2 | 4 | 5 |
| 2 | 3 | 5 | 6 |



| A | B | T(B) | T(D) |
|---|---|------|------|
| 1 | 2 | 5    |      |
| 2 | 3 | 6    |      |
| 1 | 4 | 5    |      |
| 2 | 5 | 6    |      |



6) FLIGHTS (flight-number, source-city, dest-city)

DEPARTURES (f-no, date, plane-type)

PASSENGERS (p-id, p-name, p-address, age)

BOOKINGS (p-id, f-no, date, seat-number)