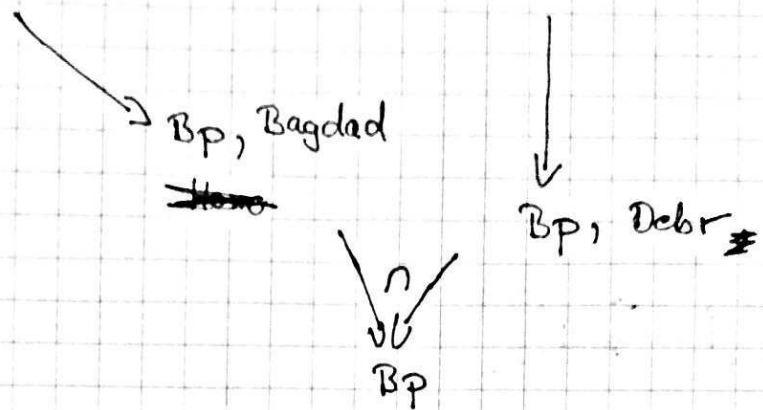


6.1.

$\pi_{source} (\sigma_{dest=Honolulu} (F)) \cap \pi_{source} (\sigma_{dest=Bagdad} (F))$ ✓

- S D
- Bp → Hono
- Bp → Bagdad
- Bagdad → Hono
- Debr → Bp
- Debr → Bagdad
- ~~Hono → Bagdad~~
- Bagdad → Bp
- Hono → Bp



```

SELECT source-city FROM F
WHERE dest = Hono

INTERSECT

SELECT source-city FROM F
WHERE dest = Bagdad
    
```

6.2.

$[D \bowtie B \rightarrow \text{eloztat a plane-typ}(D)] \Rightarrow$ ~~natural join~~ natural join P

π_{p-name}

$\pi_{plane} \left(\pi_{pid} [D \bowtie B \div \pi_{plane-type}(D)] \bowtie P \right)$