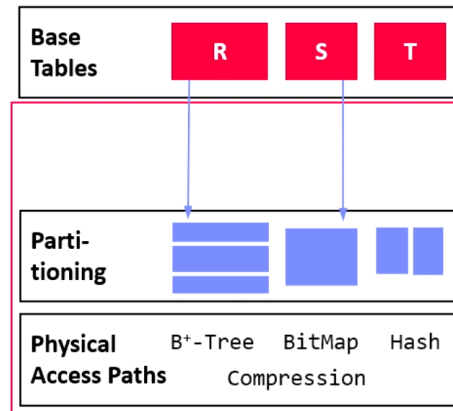
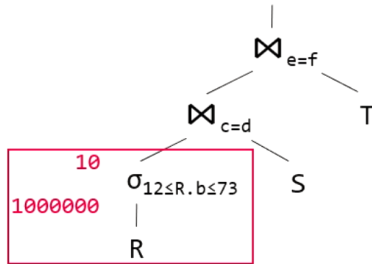


Overview

- performance tuning can be done via physical design
 - either manually by DBA or
 - via advisor tools
 - * which analyse your workflow and optimise them

Example

```
SELECT * FROM R, S, T
WHERE R.c = S.d AND S.e = T.f
AND R.b BETWEEN 12 AND 73
```



- - can be optimised by
 - * sorting/indexing
 - * only retrieve actually needed columns