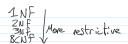
1 Nf -> All attributes are atomic (Revove non-atemic values)



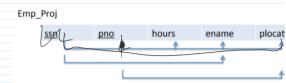
2Nf-> si tout les attrouts qui ne sont pus des clés sont (Renove Partial dependency) Full functional dependency
total dépendants des clés andidates de la relation

Removing a tribute A from

X makes X-> Y not I

3NF-> Relation R avec des FD F s: pour bout X->A dans Ft

- 1) AEX OU
- 2) X contient une dé pour R, ie X est une superché OU
- 3) A fait partie d'une clé de R
- 1NF (remove non-atomic values)
 - Test: should not have non-atomic attributes Remedy: create relations for each non-atomic attribute
- 2NF (remove partial dependency)
 - Test: no non-key attributes be functionally dependent on a part of the primary key
 - Remedy: decompose and create a new relation for each partial dependency
- . 3NF (remove transitive dependency)
 - Test: should not have a non-key attribute functionally determined by another (or a set of)
 - Remedy: decompose and create a relation that includes the non-key attributes that functionally determines other non-key attributes



BCNF

1) A E X OU

2) X contient une dé pour R, ie X est une superché

A -> B

