Alex Stewart
CS350 HW9
Query Processing/Optimization and Database Tuning (Due Week 10 - Friday night
at midnight)
19.15
Project - no duplicates
final_cost = r * p
Union, Intersection, and Set Difference - sort-merge algorithm.
Cartesian Product - every combination of the two tables
final cost - (Number of Davis(V) * Number of Davis(V)) + (Number of Columns(V))
final_cost = (Number_of_Rows(Y) * Number_of_Rows(X)) + (Number_of_Columns(Y) +
Number_of_Columns(X))
19.16
2x+(a*b)^2+(b*y)^2

## 19.17

Non-dense index can be used in implementation of an aggregation operator. The non-dense index can be used to implement MIN function, if the in the data block, index key pointer point to smallest key value.