

## Relational Algebra Activity – Wednesday October 5

Bag (multiset) relational algebra

- Relations may have duplicates
- Don't eliminate duplicates when performing projection, join, union
- Intersection and difference based on "counts"

Relation  $R(A)$  contains unique integers.  $|R|$  is odd  $\geq 1$ .

*Write a relational algebra expression to find the median of the integers in  $R$ .*