

## CS327E - Lecture 11 Wednesday 3/2/2016

### Reading Quiz

1. B
2. C
3. A
4. A
5. C

### Concept Questions

1. What can go wrong with this design?
  - a. This is not the answer.
  - b. This is the answer because by having two ssn's we would have multiple ssn's which would cause conflicts.
  - c. This is not the answer.
  - d. This is not the answer.
2. How can we support  $n$  number of overlapping driver types?
  - a. This is the answer because if you have the ssn, you can look up what type a person has before going to look for the actual record.
  - b. This is not the answer because you can't link from ssn to type.
  - c. This is not the answer because you can't link from type to ssn.
3. How can we find the chain of replies of  $\text{post\_id} = 1$  in SQL?
  - a. This is not the answer because we only get one level.
  - b. This is not the answer because we only get two levels.
  - c. This is not the answer because we only get three levels.
  - d. This is the answer because we need 4 levels to get down to 7.
4. How can we count the posts per author in the subtree starting at  $\text{post\_id} = 2$ ?
  - a. It won't include trees that also end at 2.
  - b. No group by statement for the aggregate function
  - c. This is the correct answer because it includes the group by for the aggregate operator, in addition, it includes trees that end with 2.
  - d. This is not the answer.