Assignment #2 – Single Aggregate Selects

Please use the tables in the `flights and weddings` database. Your deliverable should include the SQL queries that you write in support of your conclusions.

FROM FLIGHTS

1. What is the average altitude of the three major New York airports?
2. What is the average altitude for airports grouped by timezone. Which timezone has the highest altitude? Why?
3. Order the below tailnums by number of flights out of the three NY airports, show the how many flights Plane tailnums: 'N125UW','N848MQ','N328AA','N247JB'
4. For each of these four planes, show the corresponding meta-data (model, manufacturer, engines, etc.) about each plane? What is surprising about the information returned? How do you think this could happen?

FROM WEDDING

5. Show real 'wedding' meals and the number of guests getting them only if they are more than 25 guests order by most to least.
6. What is the average of the probability of guest coming to the wedding?
7. Do the Bride or Grooms guest have a better chance of coming? By how much?