Question 1:

The two statements are not equivalent. Though both spatial calculations using geometry and the relative name, the geometric column stick with the first column (x) using the sf::st\_intersection function(x,y). I think this is due to points are not two dimensions.

Question 2:

I think I found it a fair challenge for me to “get used to” the R programming environment. A lot of errors came from unfamiliar with the R setting. However, after 3-4 weeks into the class, I am getting a better programming style and syntax. I also discovered that R programming is more about passing the information (pipe) to the right-hand side, which is different from most programming I had learned.

Question3:

I would like to see the class perform more spatial data analysis. I also lean toward solving real-world problems using spatial interpretation. More class examples relate to the large dataset will be great!