**Collaborator’s names:**

1. What is “statistical inference”? What have you learned about statistical inference in your previous statistics / disciplinary courses?
2. What is a randomization distribution? How is the null hypothesis used when creating a randomization distribution?
3. How is a randomization distribution used to obtain a p-value for a hypothesis test?
4. What is a bootstrap distribution? How is the original sample used to create a bootstrap distribution?

1. How is a bootstrap distribution used to obtain a confidence interval?
2. What are two similarities and differences between these methods (randomization tests & bootstrap intervals) and “traditional” t-tests?

|  |  |
| --- | --- |
| Similarities | Differences |
|  |  |
|  |  |