Readings for Class of October 20, 2016

This week we should be able to finish our discussion of hypothesis testing and its development from the work of William Gosset to Robert Fisher, Egan Pearson and Jerzy Neyman. The first piece (*Guiness, Gosset, Fisher, and Small Samples*). It shows both the human and technical side of how we got where we are in statistics. The math gets a little hairy, so feel free to just skim through those parts. This won’t detract from the message.

The second piece (*The Fisher, Neyman-Pearson Theories of Hypothesis Tests: One Theory or Two?*) Compares the two approaches better than I did in the rushed end of our last session. Think about what we do now when we test hypotheses to get an idea how this argument was resolved. Again, the math gets a bit high-brow, but try to read around this. The ideas are pretty clear even without the math.

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