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Homework 2

Link

https://mygolfspy.com/buyers-guides/golf-balls/2023-golf-ball-test/

Summary

The company that published the article is an impartial company that tests golf equipment from all companies to give consumers the best understanding of the quality of the products they are buying. This article is on their study of 46 golf balls that were released in 2023. They tested the golf balls at two separate facilities during mid-July in Arizona and weather factors such as wind and temperature were kept as similar as possible throughout the tests. A robot was used to recreate the same swing for each shot for all of the golf balls tested. A calibration ball was used to set the baseline for all of the golf balls tested and be able to make meaningful comparisons across all the golf balls tested. The data was collected using Trackman launch monitors and a Foresight GCQuad was used in parallel to limit technology collection errors. The results in the article were broken down into three different swing speeds: high, mid, and low. With the data they collected for each swing speed they recommended golf balls based on ball speed, spin, distance, and price. They also formatted the data neatly into scatter plots and bar charts for easy comprehension.

What Was Learned

I learned how meticulous the data collection process is to eliminate possible data contamination. I also have seen how much can be learned and shown from a collection of data. The way that they data was presented in a very easy to understand format using certain statistics such as averages, means, and medians was very informative.