## Analysis of the Predictability of Weather Data

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Temperature is determined by a myriad of factors. This paper seeks to analyze how useful historical weather data is in predicting. Specifically the analysis will focus on the weather in Amherst, Massachusetts from January 1, 2010 to December, 31 2021 for a total of 4383 observations.

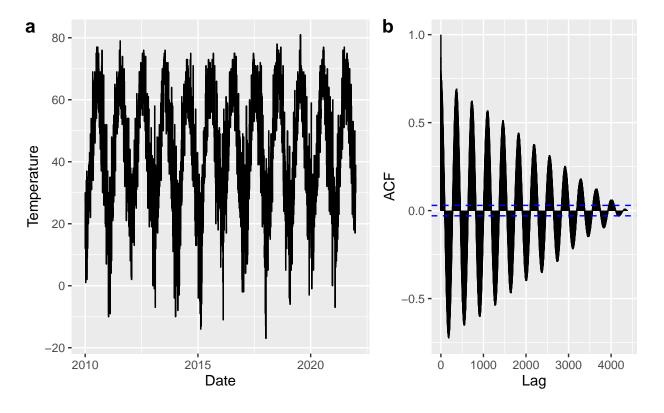


Figure 1: Figure 1