Data Exericse CH7 Q3

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Introduction

Our task is to analyze the hotel price-distance to the center pattern for another city and compare it to hotels in Austria. We will keep hotels with 3 to 4 stars for a November 2017 weekday. The city that i chose to compare with Austria is Amsterdam, Netherlands.

Examining the distribution of the distance variable

We visualize the distribution of distance of hotels in Amsterdam and observe that majority of the hotels for the criteria we defined are located within a 2 mile radius of the city center. We dont see anything out of place so we wont be dropping any observations.