

Top 10 Destinations Looked NOT Booked in the USA:

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> maxDestLook[,2]
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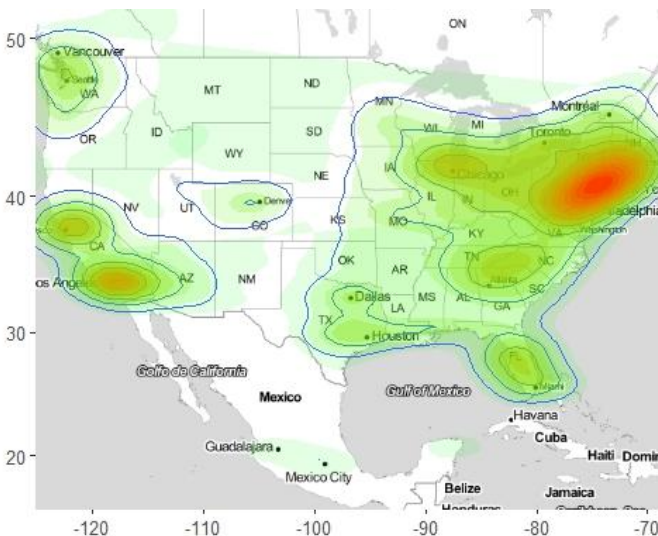
- [1] "Las Vegas (and vicinity), Nevada, United States of America"
- [2] "New York (and vicinity), New York, United States of America"
- [3] "Cancun (and vicinity), Quintana Roo, Mexico"
- [4] "Orlando (and vicinity), Florida, United States of America"
- [5] "San Francisco (and vicinity), California, United States of America"
- [6] "Punta cana (and vicinity), Dominican Republic"
- [7] "San Diego (county), California, United States of America"
- [8] "Miami (and vicinity), Florida, United States of America"
- [9] "Los Angeles (and vicinity), California, United States of America"
- [10] "Chicago (and vicinity), Illinois, United States of America"

Top 10 Destinations Booked by People in the USA:

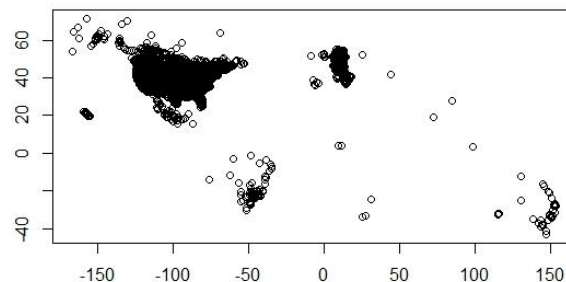
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> maxDest[,2]
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- [1] "Las Vegas (and vicinity), Nevada, United States of America"
- [2] "New York (and vicinity), New York, United States of America"
- [3] "San Francisco (and vicinity), California, United States of America"
- [4] "Orlando (and vicinity), Florida, United States of America"
- [5] "Chicago (and vicinity), Illinois, United States of America"
- [6] "San Diego (county), California, United States of America"
- [7] "The Strip (Las Vegas), Nevada, United States of America"
- [8] "Los Angeles (and vicinity), California, United States of America"
- [9] "Washington (and vicinity), District of Columbia, United States of America"
- [10] "Miami (and vicinity), Florida, United States of America"

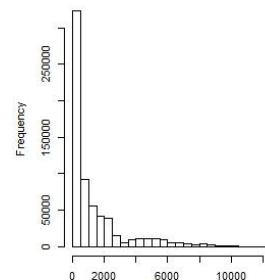
Destination Searches:



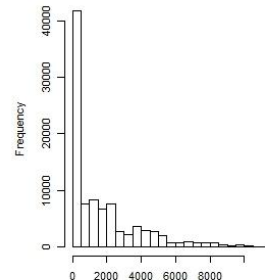
Where are we booking from?



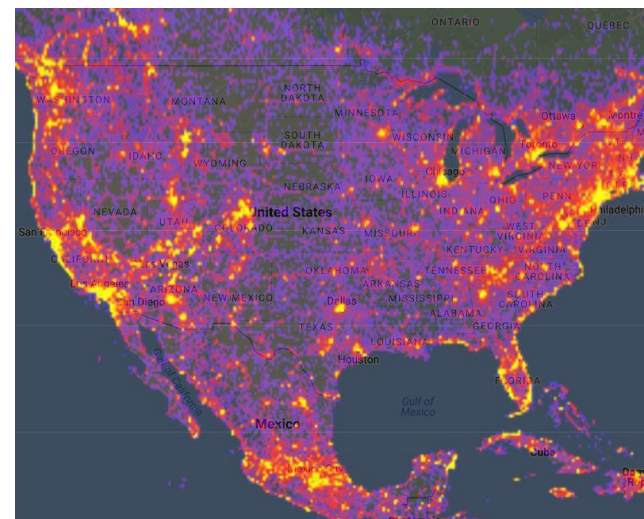
USA Distance to Vacation

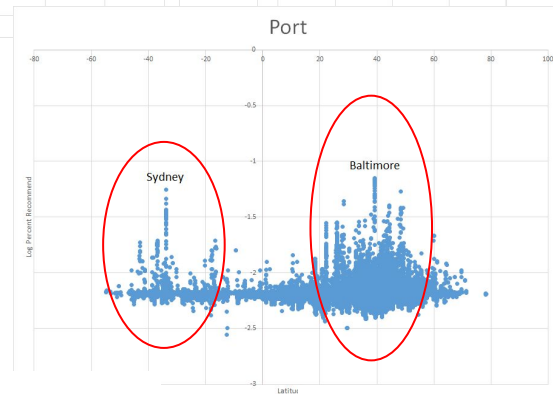
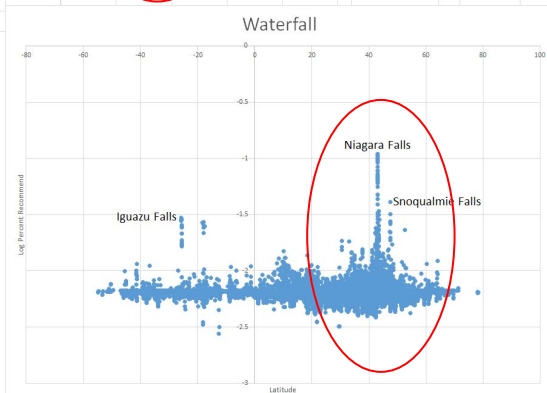
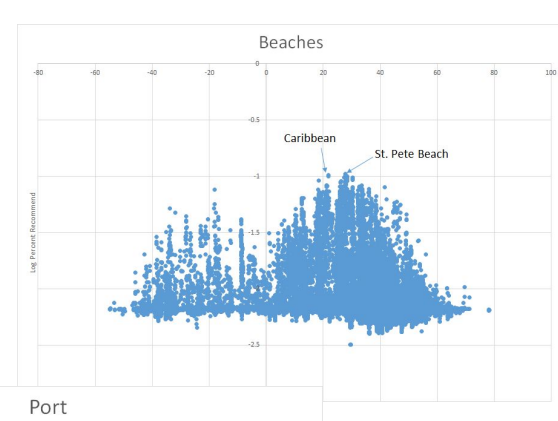
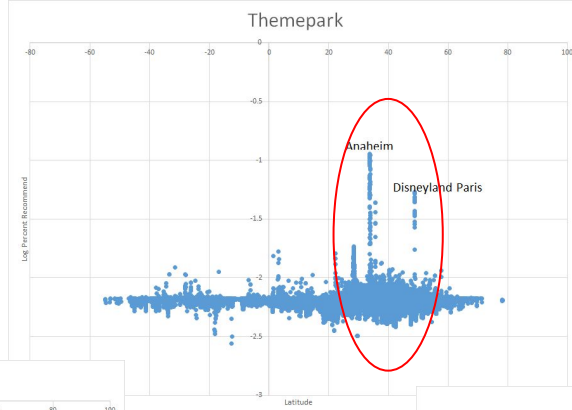
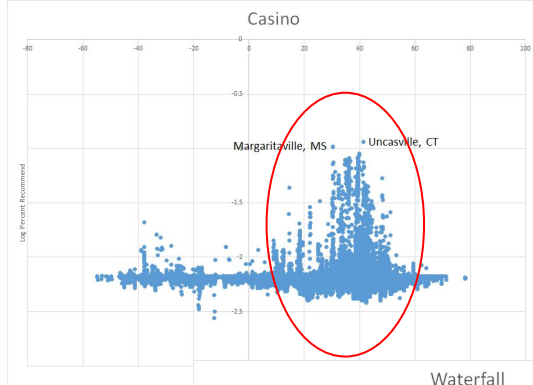


Canada Distance to Vacation



Total Tourism in US by Panoramio:

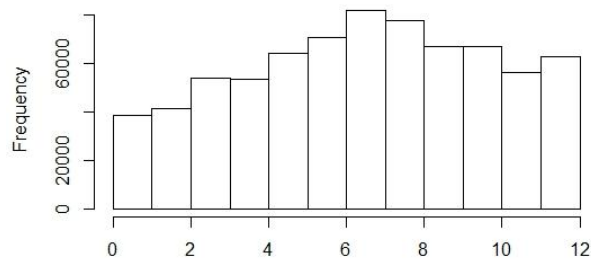




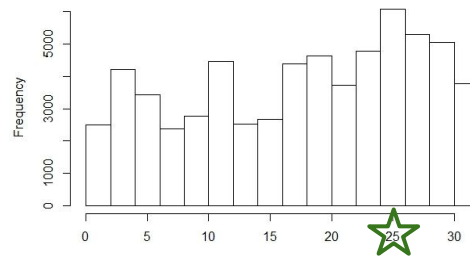
Graphs of recommendation vs. latitude. For certain features, certain locations stand out

Below: Spikes in bookings line up with major holidays and summer

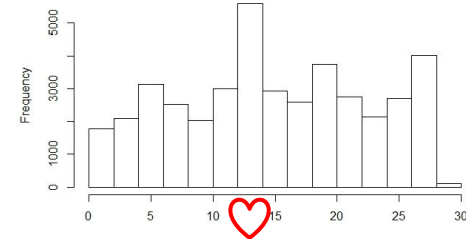
USA Booked Check-in Per Month



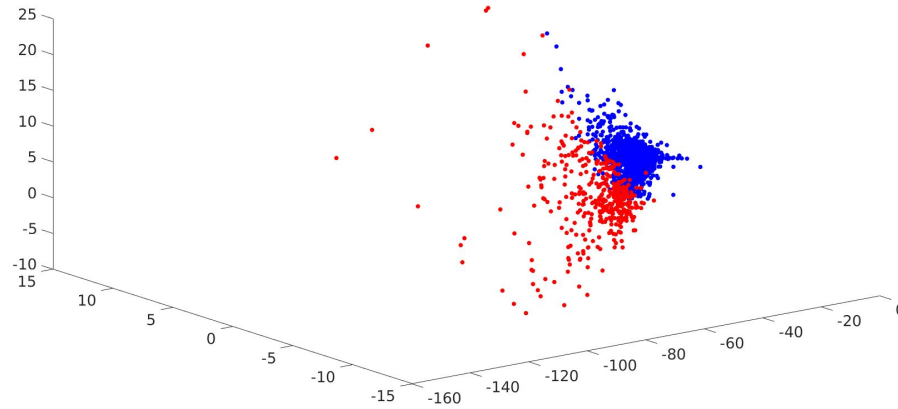
USA Book Check-in December



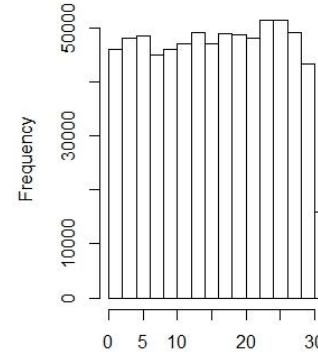
USA Book Check-in February



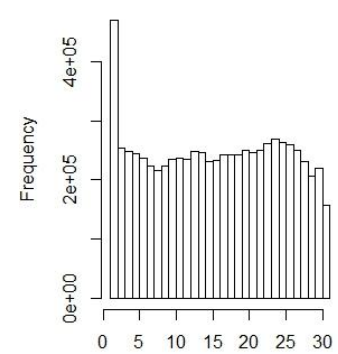
K-means clustering and classification



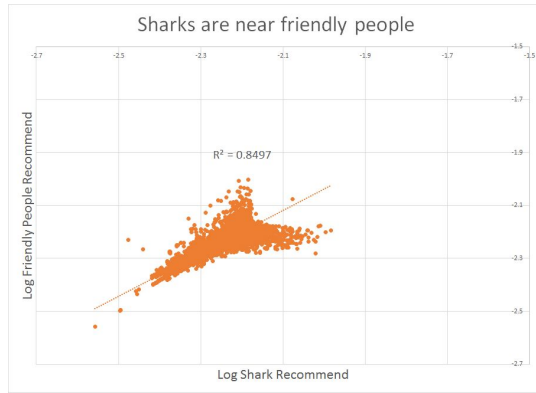
USA Booked check-in days



USA Looked check-in days



Arranged data by user sessions as defined by Expedia.
Performed manual feature selection. Classified according
kmeans. Classified is_booking correctly ~80% of the time.



Porportion of Booking Sessions vs. Hour of the Day

