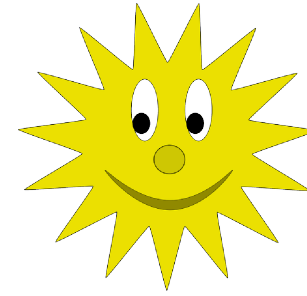
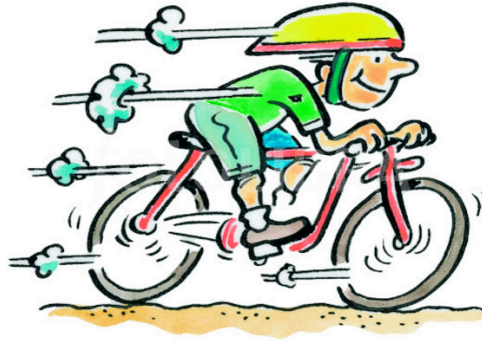


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weather condition and biking

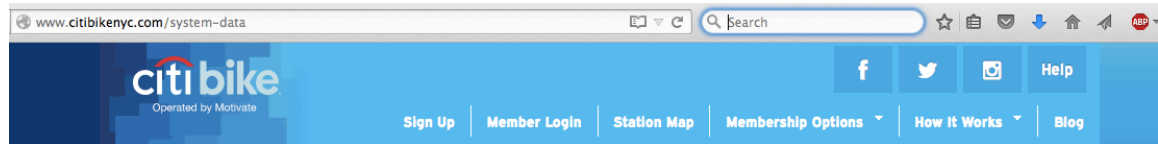


<http://www.yonahpreservetrails.com/blog/news/gravel-grinder-bike-ride-april-19-2015/>

Goals:

- visualization of people behavior vs weather condition
- using Machine Learning algorithms to extract the most important components

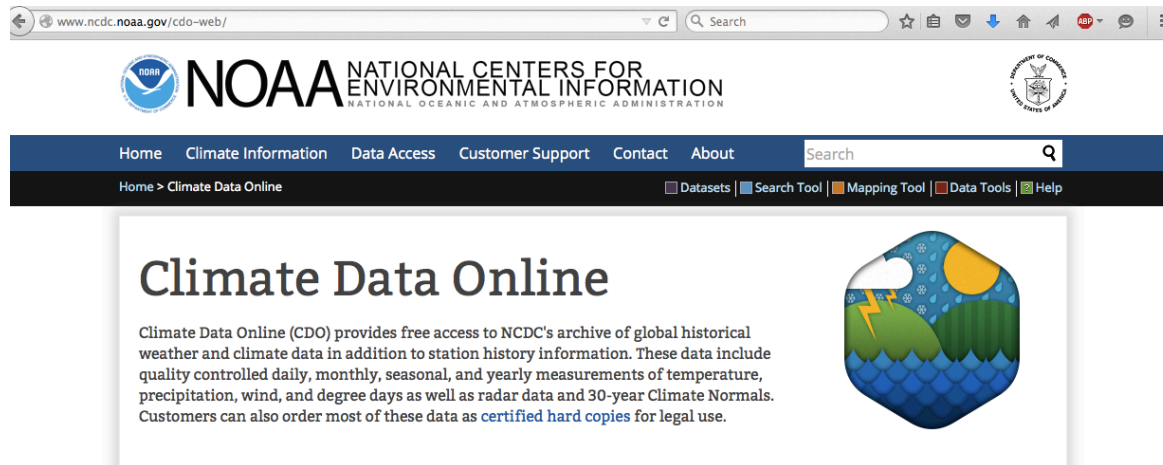
The New York City bike sharing system



System Data

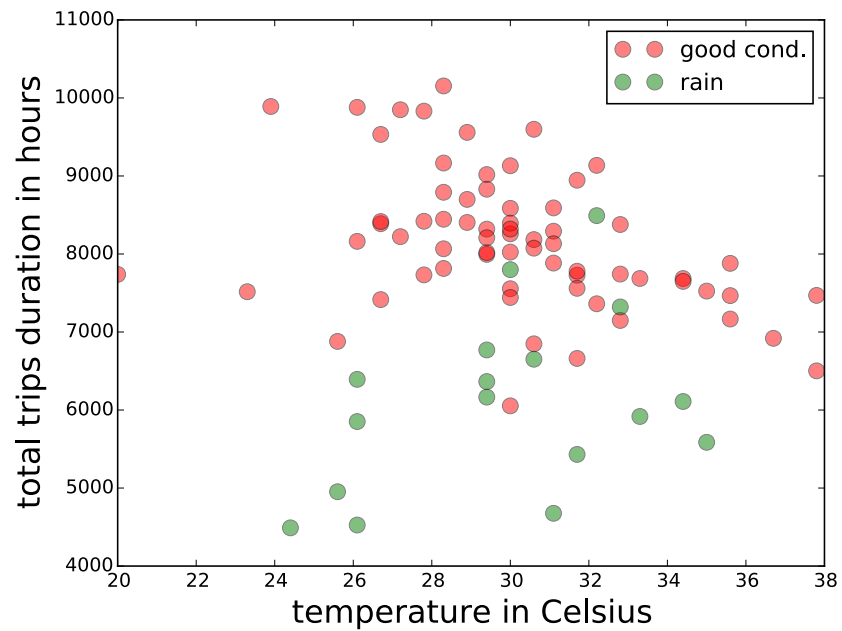
Where do Citi Bikers ride? When do they ride? How far do they go? Which stations are most popular? What days of the week are most rides taken on? We've heard all of these questions and more from you and now we are happy to provide the data sets to help you discover the answers to these questions and more. We invite developers, engineers, statisticians, artists, academics and other members of the interested public to use the data we provide for analysis, development, visualization and whatever else moves you.

The National Oceanic and Atmospheric Administration: the historical weather facts

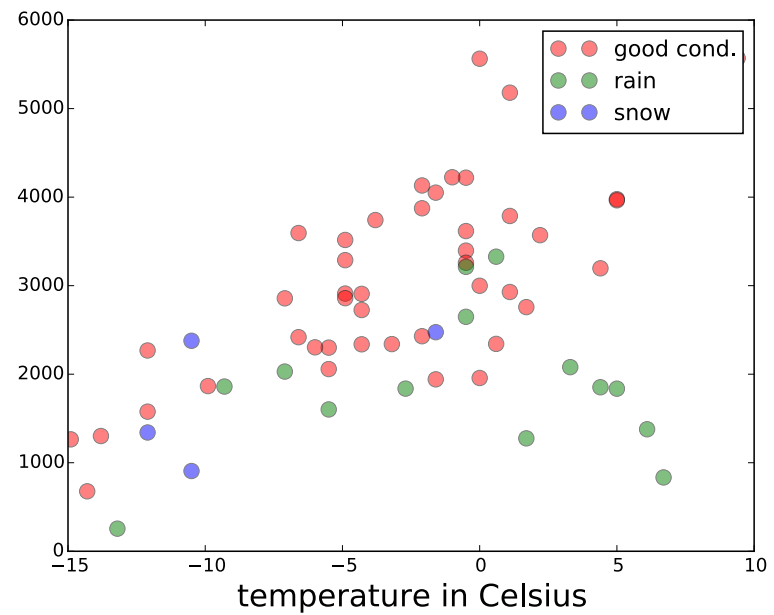


Total trips duration vs weather condition

summer



winter



Women vs Men: example of a rainy day

