



Introduction to R

Module 12-01, Introduction to Mini-Project

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Why a Mini-project?



- Practical experience
- New perspectives



Uber dataset

- 4.5 million Uber pickups in New York City from April to September 2014
- 14.3 million more Uber pickups from January to June 2015.



	Date/Time	Lat	Lon	Base
1	4/1/2014 0:11:00	40.7690	-73.9549	B02512
2	4/1/2014 0:17:00	40.7267	-74.0345	B02512
3	4/1/2014 0:21:00	40.7316	-73.9873	B02512
4	4/1/2014 0:28:00	40.7588	-73.9776	B02512
5	4/1/2014 0:33:00	40.7594	-73.9722	B02512
6	4/1/2014 0:33:00	40.7383	-74.0403	B02512
7	4/1/2014 0:39:00	40.7223	-73.9887	B02512
8	4/1/2014 0:45:00	40.7620	-73.9790	B02512
9	4/1/2014 0:55:00	40.7524	-73.9960	B02512
10	4/1/2014 1:01:00	40.7575	-73.9846	B02512
11	4/1/2014 1:19:00	40.7256	-73.9869	B02512
12	4/1/2014 1:48:00	40.7591	-73.9684	B02512
13	4/1/2014 1:49:00	40.7271	-73.9803	B02512
14	4/1/2014 2:11:00	40.6463	-73.7896	B02512
15	4/1/2014 2:25:00	40.7564	-73.9167	B02512
16	4/1/2014 2:31:00	40.7666	-73.9531	B02512
17	4/1/2014 2:43:00	40.7580	-73.9761	B02512
18	4/1/2014 3:22:00	40.7238	-73.9821	B02512
19	4/1/2014 3:35:00	40.7531	-74.0039	B02512
20	4/1/2014 3:35:00	40.7389	-74.0393	B02512
21	4/1/2014 3:41:00	40.7619	-73.9715	B02512
22	4/1/2014 4:11:00	40.7530	-74.0042	B02512
23	4/1/2014 4:15:00	40.6561	-73.9531	B02512
24	4/1/2014 4:19:00	40.7250	-73.9844	B02512
25	4/1/2014 4:20:00	40.6950	-74.1783	B02512
26	4/1/2014 4:26:00	40.9859	-74.1578	B02512
27	4/1/2014 4:27:00	40.6879	-74.1814	B02512



You Take It From Here

- Just the Beginning
- Multitude of projects on Kaggle.com
 - Prizes
 - Community forum



Future of Uber

- [Self-Driving Cars](#)

