Data 622 - Homework 4

Leticia Salazar

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Assignment: * Choose a dataset * You get to decide which dataset you want to work on. The data set must be different from the ones used in previous homeworks You can work on a problem from your job, or something you are interested in. You may also obtain a dataset from sites such as Kaggle, Data.Gov, Census Bureau, USGS or other open data portals. * Select one of the methodologies studied in weeks 1-10, and another methodology from weeks 11-15 to apply in the new dataset selected.

To complete this task:. * Describe the problem you are trying to solve. * Describe your datases and what you did to prepare the data for analysis. * Methodologies you used for analyzing the data * What's the purpose of the analysis performed * Make your conclusions from your analysis. Please be sure to address the business impact (it could be of any domain) of your solution.

Deliverable: * Your final presentation (essay or video) should include: * The traditional R file or Python file and essay, * An Essay (minimum 500 word document) or Video (5 to 8 minutes recording) * Include the execution and explanation of your code. The video can be recorded on any platform of your choice (Youtube, Free Cam). Due Date: Sunday December 17, end of day

baseline	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	tendency
120	0.000	0	0.000	0.000	0.00073	0.5	43	2.4	64	62	126	2	0	120	137	121	73	1	2
132	0.006	6	0.006	0.003	0.00017	2.1	0	10.4	130	68	198	6	1	141	136	140	12	0	1
133	0.008	8	0.008	0.003	0.00016	2.1	0	13.4	130	68	198	5	1	141	135	138	13	0	1
134	0.008	8	0.008	0.003	0.00016	2.4	0	23.0	117	53	170	11	0	137	134	137	13	1	1
132	0.007	7	0.008	0.000	0.00016	2.4	0	19.9	117	53	170	9	0	137	136	138	11	1	1
134	0.001	1	0.010	0.009	0.00226	5.9	0	0.0	150	50	200	5	3	76	107	107	170	0	3