ZOOM RECORDINGS Professor Martin Zwick

Portland State University

SySc 531: DATA MINING WITH INFORMATION THEORY Winter 2022

Demo of binning program (These are almost the same; 2<sup>nd</sup> one is probably better.) <u>https://media.pdx.edu/media/t/1\_vy81f890</u> <u>https://media.pdx.edu/media/t/1\_b7f58qs2</u>

Demo of Occam runs https://media.pdx.edu/media/t/1\_ce9v6zuw

[1] Jan 4 Introduction to DMIT: presentation on data mining with Occam. After this class: watch video demo of Olson's binning program. https://media.pdx.edu/media/t/1\_ylrxied9

[2] Jan 11 More information on the RA methodology & Occam software; Four demo Occam runs. If no time for this in class, watch the video Demo of Occam runs

https://media.pdx.edu/media/t/1\_7iyg41p9

[3] Jan 18 Prototype RA research paper & presentation Submit <u>Assignment #1</u> Give a 5 min description of your project to the class Repeat *for yourself* (not to be submitted) the four demo Occam runs. https://media.pdx.edu/media/t/1\_ymet9l2z

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Additional information on RA/Occam will likely be given in all classes.

[4] Jan 25 Students work on projects, with assistance from Instructor & TA. You should have an Occam input file for your data no later than this day, have repeated the four demo Occam runs, and have done at least a first Occam run on your own data. Submit <u>Assignment #2</u>. Assistance on projects by MZ will be *mainly* in class, with some limited email assistance. Assistance also provided by AY, to be scheduled. https://media.pdx.adu/media/t/1\_5bnigS0s

https://media.pdx.edu/media/t/1\_5bnjs89s

[5] Feb 1 Continued work on projects Submit <u>Assignment #3</u> (one page progress report) Give a 5 min progress report to the class https://media.pdx.edu/media/t/1\_uyds0njn

[6] Feb 8 Continued work on projects https://media.pdx.edu/media/t/1\_no6lnm7w [7] Feb 15 Continued work on projects Submit <u>Assignment #4</u>: draft project report for comments/guidance. Late papers will not receive comments. https://media.pdx.edu/media/t/1\_hr9juuky

[8] Feb 22 Project work continues https://media.pdx.edu/media/t/1\_kyxbzze4

[9] Mar 1 Project work continues https://media.pdx.edu/media/t/1\_sf2drhdy

[10] Mar 8 Submit <u>Assignment #5</u>: final report + slides Lateness may affect grade 10 min slide presentations of projects <u>https://media.pdx.edu/media/t/1\_mcqan5ef</u>

[11] Mar 15 10 min slide presentations of projects (continued) https://media.pdx.edu/media/t/1\_kufsnvcl