University of Advancing Technology

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CSC373 – Machine Learning

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The paired .csv file has data on a small sample of apartments and condos for sale/rent in the Seattle, Washington area. The labels used to classify each entry are: number of bedrooms, number of bathrooms, total square feet, and whether it is for sale or for rent. In total, there is exactly 150 rows of data. I aim to use this data to 1) create a machine learning algorithm that when given a quartet of numbers, can predict whether or not it is an apartment or a condo, and 2) I hope to create a algorithm or script that can take this data and represent it in graphical format so I can visually represent the ratio of apartments to condos in the Seattle area. I worked on this dataset by myself, and I got all my data from Zillow.com. I know that if I were to want a complete dataset with this information that I would need to use more than one reference and gather a lot more data. I could also generate more features based on what I wanted to graphically represent. Below are the reference URL’s in order of the rows in the .csv file. Each is bullet pointed in order to visually separate each URL and make it easier to click on.

References: In order of appearance in .csv file.

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