

Homework 3.1: [530]

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Exercise 4.4 (a) Categorical variables: sex, future plans, citizenship Numerical variables: age at graduation, time to complete degree, class rank, grade point average Nominal: Sex, citizenship Ordinal: future plans Discrete: Class rank Continuous: Age at graduation, grade point average

Exercise 4.4 (b) Ratio scale: age at graduation, time to complete degree Interval scale: class rank, grade point average

Exercise 4.7 (a) $.146 \cdot 6276 + .087 \cdot 5212 + .386 \cdot 6928 + 6127 \cdot .494 + .465 \cdot 4094 + .581 \cdot 6397 + .0346 \cdot 2417$

Exercise 4.7 (b)