Hypothesis Testing

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Project Two

People Love to Save Money!

Pearson-r for 0.0: -1.2825960227236015

Pearson-r for 0.01: -0.01012673771561892

Pearson-r for 0.02: -0.02025347543123784

Pearson-r for 0.03: -0.030844465700245807

Pearson-r for 0.04: -0.010590990269007958

Pearson-r for 0.05: 0.3605368095185777

Pearson-r for 0.06: -0.010126737715618919

Pearson-r for 0.1: 0.11436963982188206

Pearson-r for 0.15: 0.3330362547852481

Pearson-r for 0.2: 0.24006876538981017

Pearson-r for 0.25: 0.31652696003981173



Processing Issues

Orders are being shipped late!

- Discontinued Products
- Lack of inventory
 - Reorder Levels



Solutions/Conclusion

- Set discounts in increments of 5%
- Go over products reorder levels to sustain weekly sales
- Remove discontinued products from catalogue/website.