

Instructions

- You have 3 hours to complete the exam.
- You **may** use **four** pages of notes (front and back).
- You **may not** use the internet, ChatGPT, GitHub Copilot, or another LLM.
- You **may not** look at another persons exam or ask them for help, but you may of course ask clarifying questions to Dr. Tree or the TA.
- You need a computer to complete this exam, but you may not use a handheld calculator.
- You may use scratch paper, but it will not be accepted for credit.
- Certain questions require that you submit an Excel workbook (*.xlsx) and/or a Python (*.py) file.
 - You must submit a **single** Excel file and a **single** Python file.
 - If you do not submit these on time through Learning Suite, you may submit your files to tree.doug@byu.edu within five minutes of when your exam closes. You will be penalized 5 points for submitting your files this way.
 - **Do not use Jupyter** for this exam.
- **Save often! Make sure that you turn in the correct files!**
 - If you turn in the wrong files we will accept corrections if you submit them to Dr. Tree (tree.doug@byu.edu) with a timestamp showing that you completed them within five minutes of your exam closing. You will be penalized 5 points for doing this.
 - If you cannot show a timestamp within the exam time, you will not get credit for these problems.

Contents

- 42 Qualitative Questions (80 pts)
 - 10 Quantitative Questions (120 pts)
 - 2 File Submission Questions (1 pt extra credit each, +2 pt)
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