Digitizing student data set:

1. Get your students pdfs with Get\_pdf.py, upload them to gradescope Test course.
2. Set up a new course in Gradescope, name it as Test (done), input a blank template.

图形用户界面, 文本, 应用程序

描述已自动生成

1. Obtaining the blank template by entering Chem 152 – relevant assignment (For example Exp1) – Setting (on the left) – Template (top) – download template.

图形用户界面, 应用程序

描述已自动生成

1. Create out own outline (Test - relevant assignment (For example Exp1) – edit outline), including all the numerical results. This is different from Chem 152 outline as it may contain every individual number in every blank.

图形用户界面, 应用程序, 表格

描述已自动生成

Very detailed, here’s a comparison with that in Chem 152 AI training’s outline:

表格

描述已自动生成

Here all the 1.1 is set as 1 problem, while in Test outline, 13 outlines should be created (1\*Unknown Number + 12\* R0, m0, …)

1. Use Manage Scans to upload those scans that I need to grade to Test (Test - relevant assignment (For example Exp1) – manage scans), make sure it has the same sequence as that in Chem 152.

图形用户界面, 文本, 应用程序, 电子邮件

描述已自动生成

1. The download method is Chem152 – Manage Submission – (Student Name, exp. Cynthia Kuang) – download original copy – download. As one may only grade 30~40 copies I will suggest downloading it manually so as to keep it a secret from Faculty Assistants. But if more gradings are required, I believe it is always okay to request original copies from Matt.

图形用户界面

描述已自动生成

文本

中度可信度描述已自动生成

文本

描述已自动生成

1. Now you can group students for each question, note that you must group students even if their answer is the only one. The group name must be renamed to the value they’ve inputted.

图形用户界面, 文本, 应用程序, 电子邮件

描述已自动生成

1. Rename all of the group name, because typically they are $$0.1811$$ instead of 0.1811. I don’t recommend relying on coding to do it because this is a good chance for you to check whether the ocr results are correct. Make sure everyone is in a group, even on his or her own.

图形用户界面

低可信度描述已自动生成

1. Open Library\_for\_student\_values\_and\_name.py, change cookie, urls to get correct links

URLs are really important for each exp, while cookies are all the same for one’s account.

1. Open Main\_for\_grading.py to translate rubrics to python language(Important!!,Most time consuming)
2. **Open a google chrome browser with no open websites, run the program and minimum you IDE so that browser is on the top, run Final\_Run\_this\_one.py**
3. **Enjoy!**