

RA Position *Table Transformation Group*

SUBMISSION BY:

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You will need to first create the environment for the attached jupyter notebook to run.
Please run the following 4 commands on your terminal:

1. `conda env create --file environment.yml`
In this file there exists a *prefix* path which you might have to change to point to the location for anaconda to create an environment in your system. Make sure you run the command from the directory where the environment.yml file is present.
2. `source activate isi_env`
3. `conda install ipykernel`
4. `python -m ipykernel install --user --name isi_env --display-name "ISI Kernel"`

After running the above four commands, run your jupyter notebook and open the attached ipynb notebook. Check the kernel of the notebook and set it to **ISI Kernel** if it is pointed anywhere else.

On successfully running all the above commands, you will be able to run all the cells of the jupyter notebook without any issues.

I have documented every cell in the jupyter notebook itself wherever an explanation was required. I have also added required print statements in my code to show the necessary data.