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There are three methods that we implement. The first method comes from the paper, and the second and third method is our method. We use the first method as a comparison. Each method is in its own notebook file indicated by the name of the notebook file.

Instruction on running the code:

1. Download and install Anaconda [here](#). Use Python with version  $\geq 3.5$
2. On a new installation, [create an Anaconda environment](#) and activate the environment you have created
3. Install the required packages. In this code we use numpy, pandas, and scikit-learn  
`conda install numpy pandas scikit-learn`
4. Go to your machine's terminal and type `jupyter notebook`
5. Your web browser will open and traverse to the directory where the notebooks (.ipynb extension) is stored in.
6. Change the path to where you store your file
7. Click the notebook. You can run the code per cells or click on the toolbar cell -> run all