Thanks for downloading and using our codes. You can do Datasheet Scrubbing by running Datasheet\_Scrubbing.py, which you can input a datasheet (between one of ADC, CDC, DCDC, PLL, LDO, SRAM, Temperature Sensor categories) and observe the extracted specs and pins. Instruction steps of each of these would be as follows:

**Datasheet Scrubbing**

These are steps for compiling codes:

1. Make a work directory similar to Fig. 1, and write this directory at the first line of Address.txt file (replace the current line of Address.txt, which is “C:\Users\morte\Box Sync\Education\_tools\project\_python\_document” with your directory.)

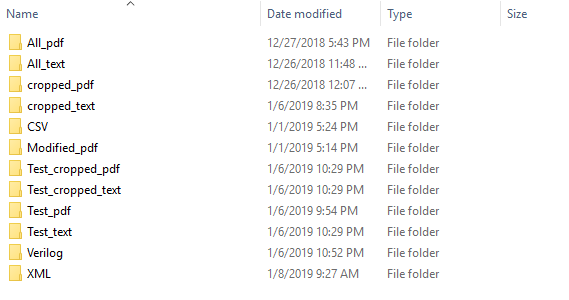


Figure 1. Work Directory

2. Inside All\_pdf, create folders similar to Fig. 2.

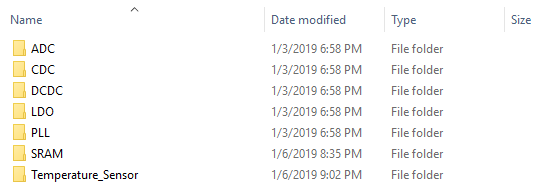


Figure 2. Inside All\_pdf folder

3. All\_pdf, All\_text, cropped\_pdf, and cropped\_text are training directories. For making your training dataset, put your labeled pdf files in All\_pdf directory (it means put ADC datasheets in ADC folder inside All\_pdf, CDC datasheet in CDC folder inside All\_pdf and so on).

4. Open and run make\_training\_set function to make appropriate files in All\_text, cropped\_pdf, and cropped\_text.

5. Put pdf files of datasheets that you want to test in Test\_pdf folder and **please email them to** [**fayazi@umich.edu**](mailto:fayazi@umich.edu) **in order to have a better repository.**

6. Open and run Datasheet\_Scrubbing.py which you can input a datasheet (between one of ADC, CDC, DCDC, PLL, LDO, SRAM, Temperature Sensor categories) and observe the extracted specs and pins.

**Note:** **We appreciate if you email your labeled datasheets to** [**fayazi@umich.edu**](mailto:fayazi@umich.edu) **in order to have a better repository.**