Original data set is too large (9GB) can be downloaded from [direct link](https://drive.google.com/file/d/1F8QWIkjhrOJdqkNrlN19nnWQpeww-2mv/view) or [forum link](https://www.chess.com/forum/view/general/chess-pgn-database-over-9-million-games)

I used *Large text viewer* to view the data set, download available at [microsoft store](https://www.microsoft.com/en-us/p/large-text-viewer/9nblggh4mcm8?activetab=pivot:overviewtab) for free.

To compile and run python files I used *Spyder* on the [Anaconda](https://www.anaconda.com/products/individual) distribution which supplies 3rd party modules like sklearn, matplotlib, numpy, and pandas.

There is only one python file to run: Decision Trees.py

Running Decision Trees.py calls the preprocessing files that convert the original data to the data objects used to train the trees, then fits the random forests and displays the analysis.

Just in case of issues the repository can be found at: https://github.com/MylesACD/MACD\_Chess