

This program can compute a balanced chemical equation with some simple molecule like H_2O . The limit of the algorithm is that the molecules or compounds in the equation must be something that each element appear only once, for example, NH_4Cl , KMnO_4 are suitable, but CH_3OH is not suitable (H appear twice); if you would like to compute a balanced chemical equation with some compounds like CH_3OH , you must combine the same element in different position (treat CH_3OH as CH_4O in this case).

For the doxygen documentation of the program, see "refman.pdf".

Before run:

Make sure your Python Library has sympy and mpmath

To run:

See the comments of the examples in "ReactionT.py"