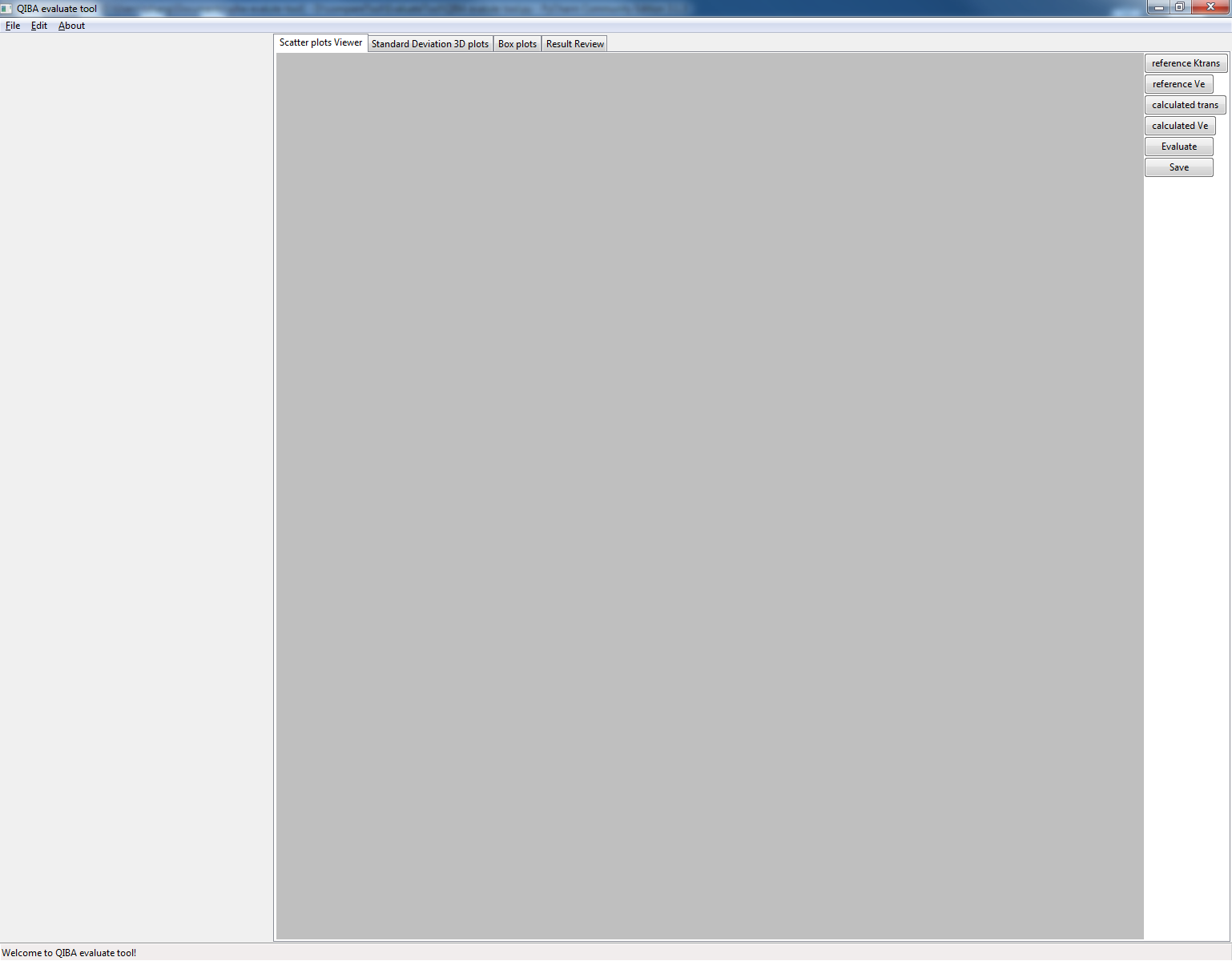
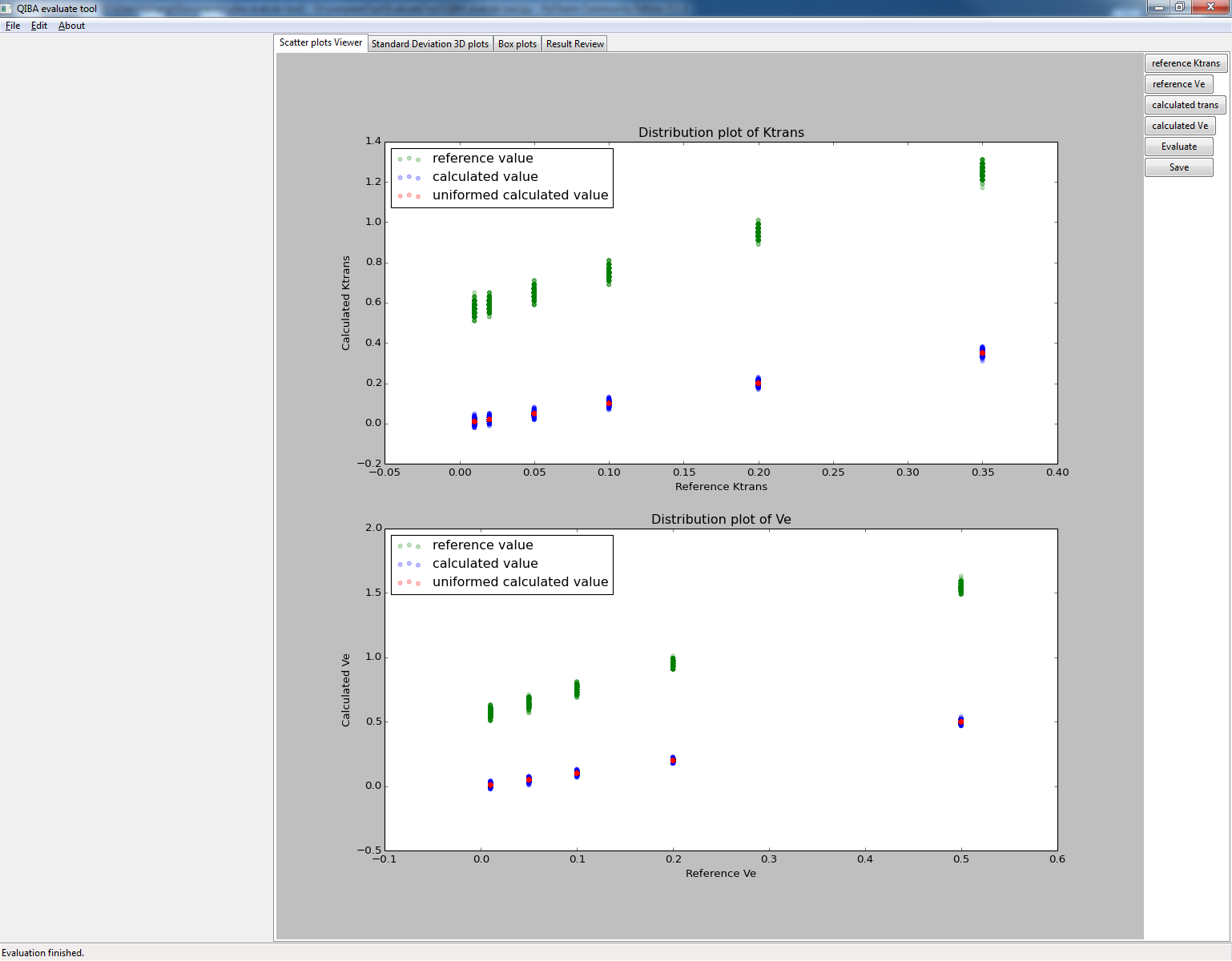
Manual of QIBA-PDF-Evaluation tool

This manual will shortly introduce how to maneuver the application.

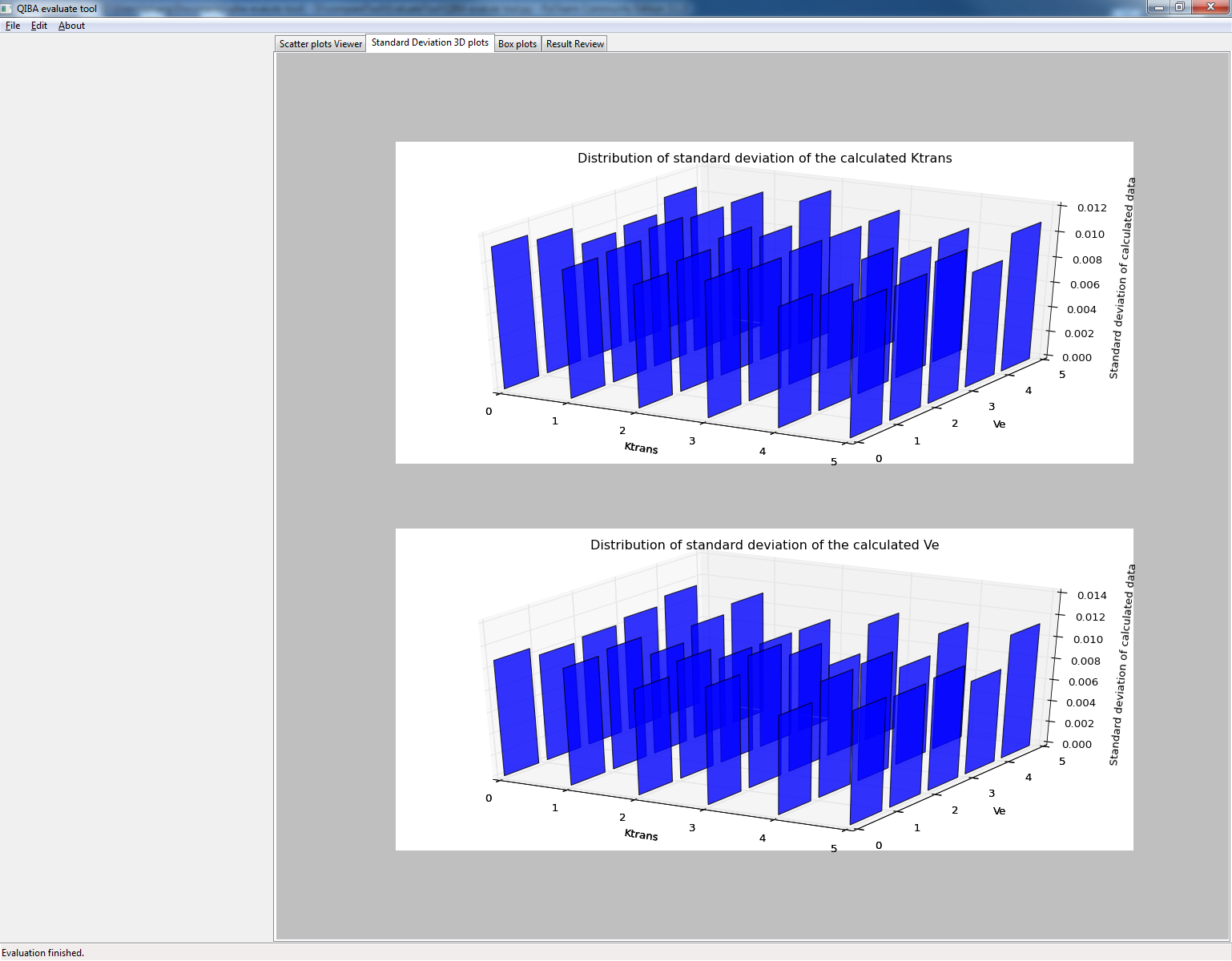
* Download and install the necessary packages, if you are going to run the source code. Please find the relevant information in file ‘README.md’ .
* Run ‘QIBA evalute tool.py’. You should have an interface like:



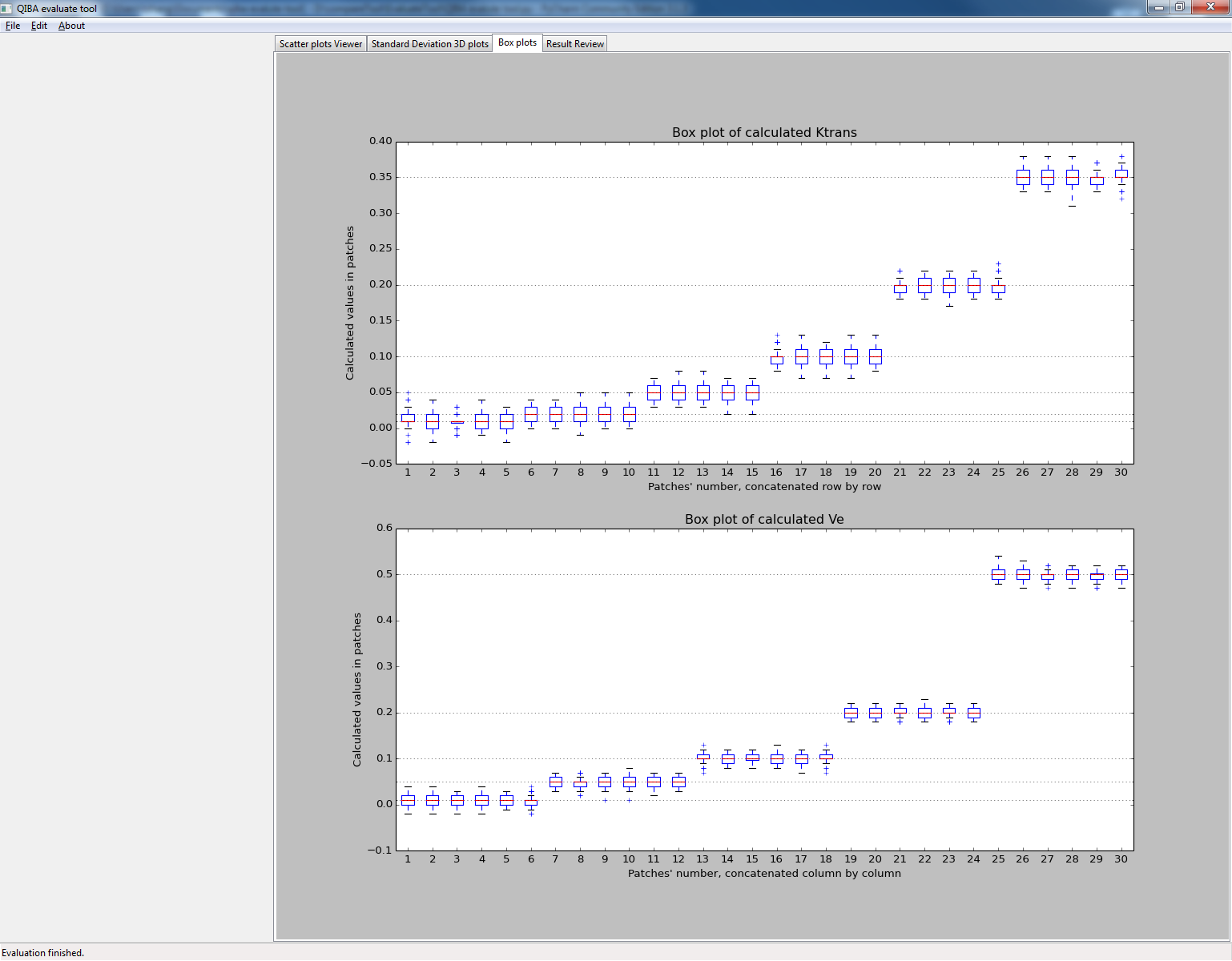
* In order to import the reference data and calculated data, please click on the button on the right side one by one. For example, you could load the test data from ‘test data.zip’. Then click on ‘evaluate’. The application will process the loaded data, and plot in the corresponding places. You may have something like the following:



(the scatter plot of the calculated and reference data, for Ktrans and Ve)



(The 3D plot of deviation of patches for calculated Ktrans and Ve)



(The box plots of patches for calculated Ktrans and Ve)

* More analysis will be applied, and the summary of the evaluation results will be presented and given the possibility to export as PDF file.