

Quick User Guide

I. Command line helping

You can start the SegPerfAnalyser :

- **without** commutator to obtain the list of commutators. Mandatory commutators are not between '[' '];
- with **-h** to obtain the detailed list of commutators;
- with **-A**, for “about”, to obtain details on metrics and the ordered list of them.

II. Minimal command line

The minimal command line is:

SegPerfAnalyser -i <the path of segmented image> -r <the path of ground truth image>

With this command line, results of “segmentation metrics” categories are stored in a “.txt” file in the current directory. The name of this file is based on the name of the segmented image file.

III. Metrics family

Metrics family	Command line commutator to activate it
segmentation evaluation	-s
surface distance evaluation	-d
detection lesions evaluation	-l

By default, “**segmentation evaluation**” is enabled if no metric commutator is present on the command line.

IV. Outputs

Output	Command line commutator to activate it
Text file (a CSV)	-T
XML file	-X
On screen	-S

By default, “**Text file**” is enabled if no output commutator is present on the command line.

Metrics name are not present in the text file results. This is done to easily concatenate multiple results files. To obtain an example of header, please start SegPerfAnalyser with “-A” and copy the last line printed on the console.