

## Script Instructions for MaZda 4.5

**LoadImage *file\_path\_and\_name*** – loads an image for analysis from a given file,

**LoadROI *file\_path\_and\_name*** – loads regions of interest from a given file,

**LoadOptions *file\_path\_and\_name*** – loads options from a given file,

**LoadReport *file\_path\_and\_name*** – loads a report into the report window,

**ColorChannel [*arg = Y, R, G, B, U, V, H or SJ*]** – selection of color conversion mode,

**ReloadImage** – reloading an opened image

**RunAnalysis** – starts the analysis process,

**Execute *file\_path\_and\_name argument\_list*** – executes program from a given file,

**AggregateReports** – joins data from two reports,

**SaveImage** – saves an opened image,

**SaveSelected *file\_path\_and\_name*** – saves selected features to a given file,

**SaveReport *file\_path\_and\_name*** – saves report from opened tab-page of report window to a given file,

**SaveMap *file\_path\_and\_name*** – saves feature map from opened tab-page to a given file,

**CloseReport** – closes opened tab-page of report window,

**CloseMap** – closes opened tab-page of feature map,

**Exit** – unconditional MaZda termination.

**For *\$variable constant1 constant2 ...*** – starts a loop for constants list,

**For *%variable expression\_with\_wildcards*** – starts a loop for files matching the expression,

**End** – ends a loop started with a For statement,

**ChDir *directory\_name*** – changes a current directory,

**ForcePrefix *prefix*** – adds prefix to feature names on a following analyses,

**FeatureSelection [*arg = Fisher, Poeacc, Mutual, Singles, Pairs, Triplets, Mipaf*]** – starts feature selection procedure,

**RenameRoi *roi\_index new\_class\_name*** – assigns class name to a ROI of a given index,

**/ or ;** - starts a comment line