LIST OF APPLIED USE

This tool is a software application for evaluating face recognition software metrics. List of directions of applied use:

– assessment of metrics of speed and accuracy of face recognition libraries in case of acquisition / purchase of third-party software for independent testing

– assessment of metrics of speed and accuracy of face recognition libraries in case of choosing several solutions for use for independent and unified assessment.

– facial recognition competitions among teams and companies specializing in this area

– assessment of the metrics of speed and accuracy of face recognition libraries under given operating conditions, such as, for example, searching for faces in the database after modifying the search index, and the like.

List of functions measured by the software for application use:

– Extraction of biometric templates for the task of verifying faces

– Matching biometric templates for the task of verifying faces

– Extraction of biometric templates for face identification task

– Building a search index for the task of identifying persons

– Search for biometric templates in the index for the task of identifying faces

– Inserting new biometric templates into the index for the task of identifying faces

– Removal of given biometric templates from the index for the task of identifying persons