



Tobii test of Fixation Detector by Oleg Špakov

Fixation Detector is a tool to detect fixations from raw gaze data.

Tested in July 2010 by Måns Östberg

Fixation Detector is the tool to detect fixations from raw gaze data (samples). The only gaze data value it needs are gaze X-Y coordinates and sample's timestamp. It has been developed as a collection of fixation detecting algorithms. Currently, it supports 3 such algorithms: 'fixation size', 'speed' and 'dispersion'.

The tool is developed as COM server. The manual included into the installation package has a short example of using Fixation Detector as well as its COM interface description.

Fixation Detector has been developed by Oleg Špakov (<http://www.cs.uta.fi/~oleg/>) at the University of Tampere in Finland.

Test details

Test performed 2010-07-10 on Fixaton Detector version 1,20, released on 2006-11-30.

Test Results

We have not tested the COM-server. The download is an installation package that installs the COM-server and a thorough manual.