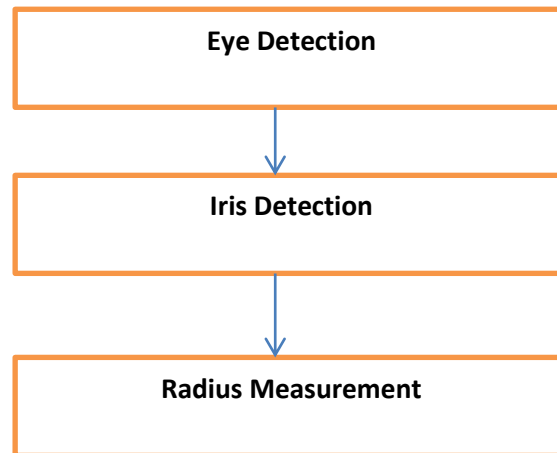


Workflow Update (02-05-2022)



Quote from the citation:

After enlisting the algorithms that can be used for pupil diameter measurement process, an experiment was conducted by applying using the simple algorithms previously discussed. The experiment was carried out with OpenCV software, using Haar classifier algorithm for eye detection, Binary Threshold algorithm for pupil detection and Least-Square algorithm for pupil diameter measurement.

Algorithms I am currently using:

Eye Detection: NONE

Iris Detection: Binary Thresholding, Canny Algorithm, OpenCV in-built contour detection algorithm, Hough Circle Detection Algorithm

Radius Calculation: Canny Algorithm, Simple Euclidean distance calculation, Mean

Algorithms which were used (citation):

Eye Detection: Haar Classifier Algorithm

Iris Detection: Binary Threshold algorithm, Hough Transform

Radius Calculation: Least square algorithm, Mass center detection, Basic Area Calculation

