

Preprocessing

camera image

peaks

t-points

t-sets

Hough space operations

Hough Transform
for Pitch

Hough Transform
for Yaw

pitch matrix

maxima matrix
for Pitch

maxima matrix
for Yaw

combined
maxima matrix

φ

origin points

Origin-points estimation

average ψ

t-cones

blinking
frequency f_b

Retrieved motion