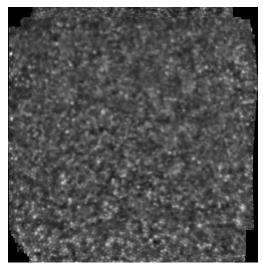
# Analysis Report

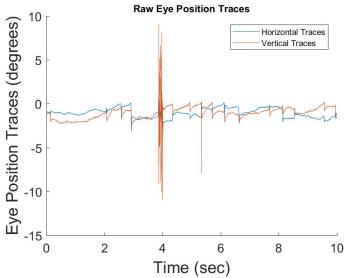
# Matthew Sit, Derek Wan

# September 9, 2017

# 1 aoslo

# $1.1 \quad 10003 \text{-V} \\ 003 \text{-S} \\ 23 \text{-} \\ 11 \text{-} \\ 55$





# Coarse Parameters:

SDWindowSize: 25 adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 1 enable Subpixel<br/>Interpolation: 0  $\,$ 

enableVerbosity: 0

gaussianStandardDeviation: 10

maximumPeakRatio: Inf

maximumSD: 30

minimumPeakThreshold: 0

 $\begin{array}{l} \text{overwrite: } 1 \\ \text{scalingFactor: } 0.5 \end{array}$ 

searchWindowPercentage: 0.4

thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

SDWindowSize: 25 adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 1 enableSubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8

maximumSD: 30

 $\mbox{minimumPeakThreshold: } 0.2$ 

 $number Of Iterations: \ 3$ 

overwrite: 1 samplingRate: 570

searchWindowPercentage: 0.33

stripHeight: 25

stripHeight: 25 stripWidth: 488

subpixelInterpolationParameters\_neighborhoodSize: 7 subpixelInterpolationParameters\_subpixelDepth: 2

#### Strip Parameters:

SDWindowSize: 25 adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 1 enable Subpixel<br/>Interpolation: 0  $\,$ 

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8

maximumSD: 30

minimumPeakThreshold: 0.2

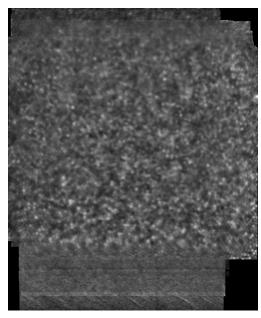
overwrite: 1

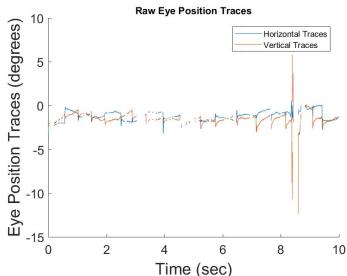
samplingRate: 570

searchWindowPercentage: 0.33

stripHeight: 25 stripWidth: 488

# 1.2 10003\_V005\_5\_23\_11\_55





# Coarse Parameters:

SDWindowSize: 25 adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 1 enableSubpixelInterpolation: 0

enableVerbosity: 0

 ${\tt gaussian Standard Deviation:~10}$ 

maximumPeakRatio: Inf

maximumSD: 30

minimumPeakThreshold: 0

 $\begin{array}{l} \text{overwrite: } 1 \\ \text{scalingFactor: } 0.5 \end{array}$ 

searchWindowPercentage: 0.4

threhsoldValue: 0.4 thresholdValue: 1.4

upperTail: 1

#### Fine Parameters:

SDWindowSize: 25 adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 1 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8

maximumSD: 30

minimumPeakThreshold: 0.2

numberOfIterations: 5

overwrite: 1

samplingRate: 600

searchWindowPercentage: 0.4

stripHeight: 25 stripWidth: 512

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters**:

SDWindowSize: 25 adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 1 enableSubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8

maximumSD: 30

minimumPeakThreshold: 0.2

overwrite: 1

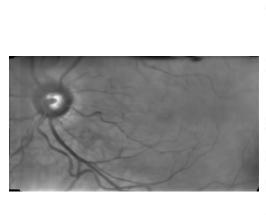
samplingRate: 600

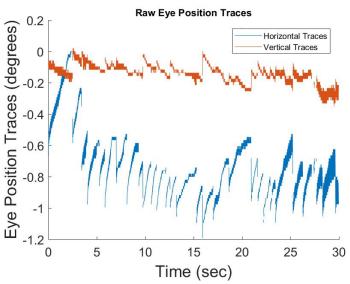
searchWindowPercentage: 0.33

stripHeight: 25 stripWidth: 512

# 2 rodenstock\_amblyopes

# $2.1 \quad cal_{-}os150228f_{-}1$





### Coarse Parameters:

adaptive Search: 0 enable GPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0

 $\begin{array}{ll} maximum Peak Ratio: \ 0.95 \\ minimum Peak Threshold: \ 0.2 \end{array}$ 

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.5

thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity:  $\boldsymbol{0}$ 

gaussianStandardDeviation: 10

 $\begin{array}{l} {\rm maximum Peak Ratio:~0.8} \\ {\rm minimum Peak Threshold:~0.25} \end{array}$ 

numberOfIterations: 1

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

stripHeight: 25 stripWidth: 664

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters**:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.85 minimum Peak Threshold: 0.2

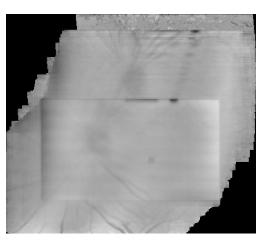
overwrite: 1

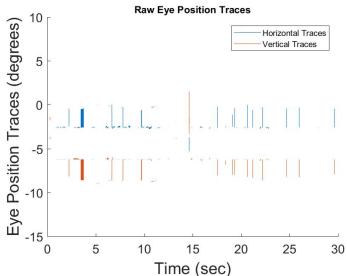
samplingRate: 450

searchWindowPercentage: 0.66

stripHeight: 25 stripWidth: 664

# $2.2 \quad jhs\_ae143314f\_1$





# Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0 maximum PeakRatio: 0.9 minimum PeakThrehsold: 0.2 minimum PeakThreshold: 0.2

overwrite: 1

rotateCorrection: 1

rotateMaximumPeakRatio: 0.5

scalingFactor: 0.5 singleTail: 1

thresholdValue: 0.8

upperTail: 0

# Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 1

enableVerbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.9 minimum Peak Threshold: 0.2

numberOfIterations: 3

overwrite: 1

samplingRate: 450 stripHeight: 25 stripWidth: 664

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters:**

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 1

enable Verbosity:  $\boldsymbol{0}$ 

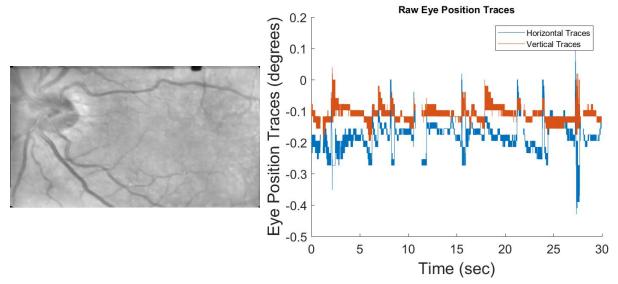
 ${\it gaussianStandardDeviation: 10} \\ {\it maximumPeakRatio: 0.8} \\$ 

minimumPeakThreshold: 0.35

overwrite: 1

samplingRate: 450 stripHeight: 25 stripWidth: 664

# $2.3 \quad jil_ae182727f_1$



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

maximumPeakRatio: 0.95 minimumPeakThreshold: 0.2

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.5

thresholdValue: 1.25

upperTail: 1

#### Fine Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.8 minimum Peak Threshold: 0.25

 $number Of Iterations: \ 1$ 

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters:**

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.3

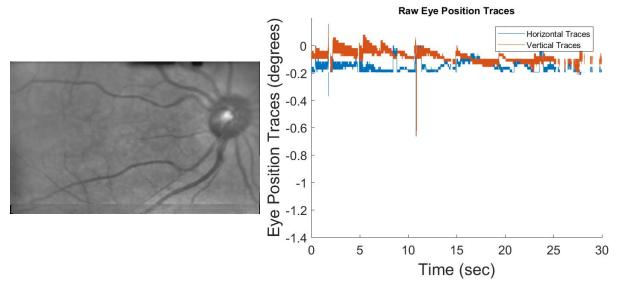
overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

stripHeight: 25 stripWidth: 664

# 2.4 pri\_ae165027f\_1



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

maximumPeakRatio: 0.95 minimumPeakThreshold: 0.2

 $\begin{array}{l} \text{overwrite: } 1 \\ \text{scalingFactor: } 0.5 \end{array}$ 

searchWindowPercentage: 0.5

thresholdValue: 1.25

upperTail: 1

#### Fine Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

 $\begin{array}{ll} {\rm gaussianStandardDeviation:} \ 10 \\ {\rm maximumPeakRatio:} \ 0.8 \\ {\rm minimumPeakThreshold:} \ 0.25 \end{array}$ 

 $number Of Iterations: \ 1$ 

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# Strip Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.3

overwrite: 1

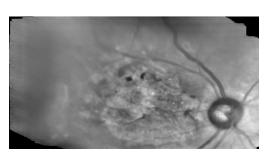
samplingRate: 450

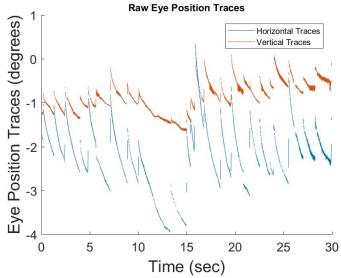
searchWindowPercentage: 0.5

stripHeight: 25 stripWidth: 664

# 3 rodenstock\_amd

# $3.1 \quad beh150746f_{-}1$





### Coarse Parameters:

adaptive Search: 0 enable GPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0

 $\begin{array}{ll} maximum Peak Ratio: \ 0.95 \\ minimum Peak Threshold: \ 0.2 \end{array}$ 

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.5

thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity:  $\boldsymbol{0}$ 

 ${\it gaussian Standard Deviation:}\ 10$ 

 $\begin{array}{ll} maximum Peak Ratio: \ 0.8 \\ minimum Peak Threshold: \ 0.25 \end{array}$ 

numberOfIterations: 2

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

stripHeight: 25 stripWidth: 664

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters**:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.8 minimum Peak Threshold: 0.3

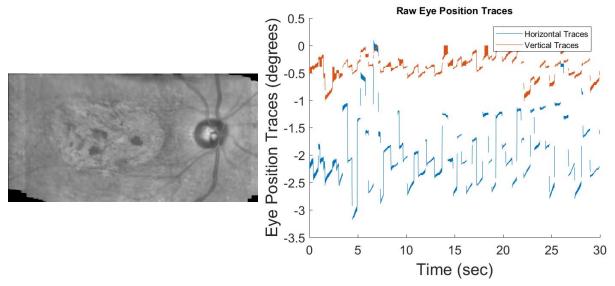
overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

stripHeight: 25 stripWidth: 664

# 3.2 daj $105144f_{-}1$



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0

maximumPeakRatio: 0.95 minimumPeakThreshold: 0.2

overwrite: 1 scalingFactor: 0.5

search Window<br/>Percentage: 0.5

thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.25

 $number Of Iterations:\ 2$ 

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters:**

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.3

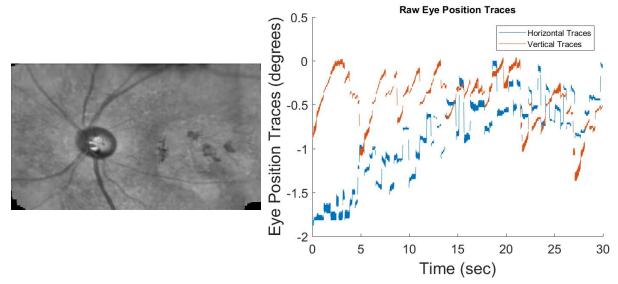
overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

stripHeight: 25 stripWidth: 664

# $3.3 daj_{0}s110402f_{1}$



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0

maximumPeakRatio: 0.95 minimumPeakThreshold: 0.2

overwrite: 1 scalingFactor: 0.5

search Window<br/>Percentage: 0.5

thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.25

 $number Of Iterations:\ 2$ 

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters:**

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.3

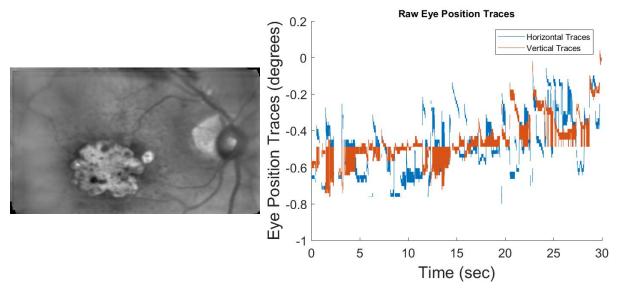
overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

stripHeight: 25 stripWidth: 664

# $3.4 \quad den_{-}od093924f_{-}1$



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

 $\begin{array}{ll} maximum Peak Ratio: \ 0.95 \\ minimum Peak Threshold: \ 0.2 \end{array}$ 

 $\begin{array}{l} \text{overwrite: } 1 \\ \text{scalingFactor: } 0.5 \end{array}$ 

searchWindowPercentage: 0.5

threshold Value: 1.2

upperTail: 1

# Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.25

numberOfIterations: 2

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters:**

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.3

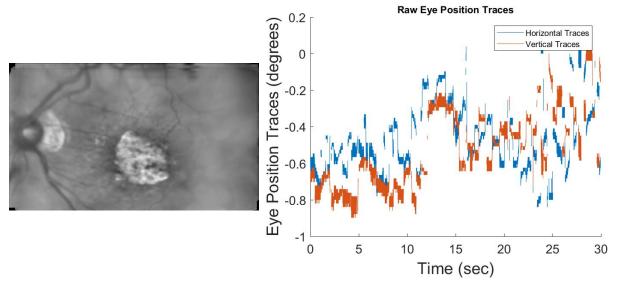
overwrite: 1

samplingRate: 450

 ${\bf search Window Percentage:}\ 0.5$ 

stripHeight: 25 stripWidth: 664

# $3.5 \quad den_{-}os093000f_{-}1$



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

 $\begin{array}{l} {\rm maximum Peak Ratio:~0.95} \\ {\rm minimum Peak Threshold:~0.2} \end{array}$ 

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.5

thresholdValue: 1 upperTail: 1

# Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.25

numberOfIterations: 2

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# Strip Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.3

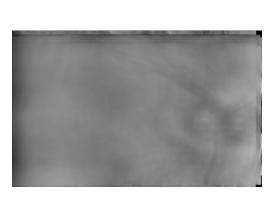
overwrite: 1

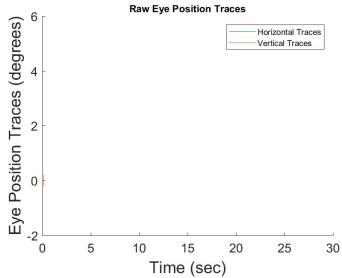
samplingRate: 450

 ${\bf search Window Percentage:}\ 0.5$ 

stripHeight: 25 stripWidth: 664

# $3.6 \ \text{lep\_od111234f\_1}$





# Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0

maximumPeakRatio: 0.95 minimumPeakThreshold: 0.2

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.5

thresholdValue: 1 upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

 $gaussian Standard Deviation:~10\\maximum Peak Ratio:~0.8\\minimum Peak Threshold:~0.25$ 

 $number Of Iterations:\ 2$ 

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters**:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.3

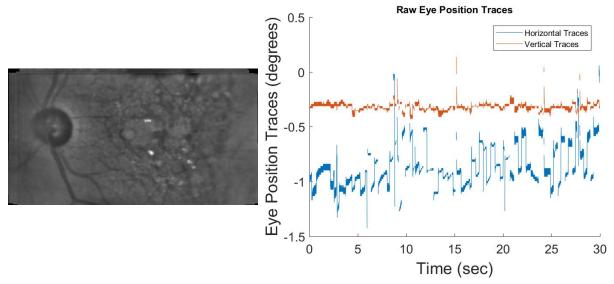
overwrite: 1

samplingRate: 450

search Window<br/>Percentage: 0.5

stripHeight: 25 stripWidth: 664

# $3.7 tgf_{-}os101647f_{-}1$



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0

maximum Peak Ratio: 0.95 minimum Peak Threshold: 0.2

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.5

thresholdValue: 1 upperTail: 1

#### Fine Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.25

 $number Of Iterations:\ 2$ 

overwrite: 1

samplingRate: 450

searchWindowPercentage: 0.5

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters:**

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0.3

overwrite: 1

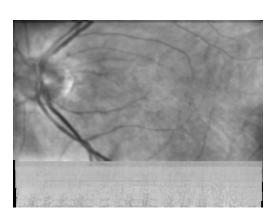
samplingRate: 450

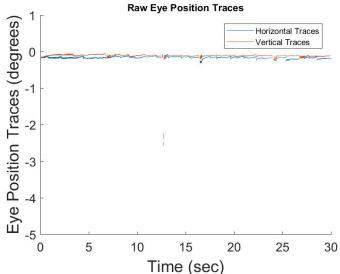
searchWindowPercentage: 0.5

stripHeight: 25 stripWidth: 664

# 4 rodenstock\_normal

# 4.1 CHK095753f\_1





### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0 maximumPeakRatio: Inf minimumPeakThreshold: 0.5

overwrite: 1 scalingFactor: 0.5 singleTail: 0 stitchCriteria: 10 thresholdValue: 1 upperTail: 0

# Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable Subpixel Interpolation: 1

enableVerbosity: 0

gaussianStandardDeviation: 10

 $\label{eq:maximumPeakRatio: 0.8} \\ minimumPeakThreshold: 0.2$ 

 $number Of Iterations:\ 1$ 

overwrite: 1

samplingRate: 450 stripHeight: 25 stripWidth: 664

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters:**

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 1

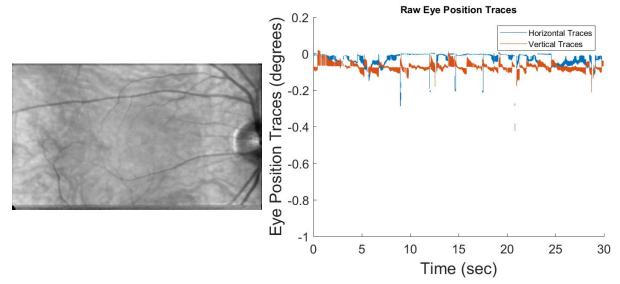
enableVerbosity: 0

 ${\it gaussian Standard Deviation: 10} \\ {\it maximum Peak Ratio: 0.8}$ 

minimumPeakThreshold: 0.35 overwrite: 1

samplingRate: 450 stripHeight: 25 stripWidth: 664

# 4.2 jasonC092224f\_1



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0 maximumPeakRatio: Inf minimumPeakThreshold: 0.5

overwrite: 1 scalingFactor: 0.5 singleTail: 0 stitchCriteria: 10 thresholdValue: 1 upperTail: 0

# Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 1

enable Verbosity: 0

gaussianStandardDeviation: 10

 $\begin{array}{l} {\rm maximumPeakRatio:~0.8} \\ {\rm minimumPeakThreshold:~0.2} \end{array}$ 

numberOfIterations: 1

overwrite: 1

samplingRate: 450 stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters:**

adaptive Search: 0 enable GPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

enableVerbosity: 0

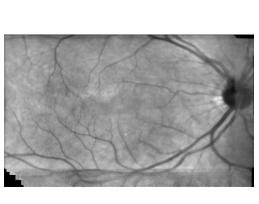
 ${\it gaussian Standard Deviation:}\ 10$ 

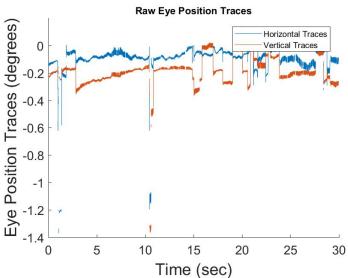
maximumPeakRatio: 0.8 minimumPeakThreshold: 0.35

overwrite: 1

samplingRate: 450 stripHeight: 25 stripWidth: 664

# 4.3 stephanie $P135934f_{-}1$





#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0 maximumPeakRatio: Inf minimumPeakThreshold: 0.5

overwrite: 1 scalingFactor: 0.5 singleTail: 0 stitchCriteria: 10 thresholdValue: 1 upperTail: 0

# Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 1

enable Verbosity: 0

gaussianStandardDeviation: 10

 $\label{eq:maximumPeakRatio: 0.8} \\ minimumPeakThreshold: 0.2$ 

numberOfIterations: 1

overwrite: 1

samplingRate: 450 stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters:**

adaptive Search: 0 enable GPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

enableVerbosity: 0

 ${\it gaussian Standard Deviation:}\ 10$ 

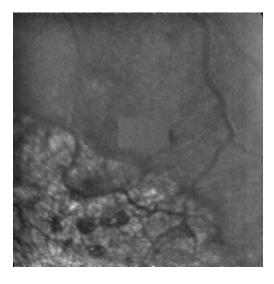
maximumPeakRatio: 0.8 minimumPeakThreshold: 0.35

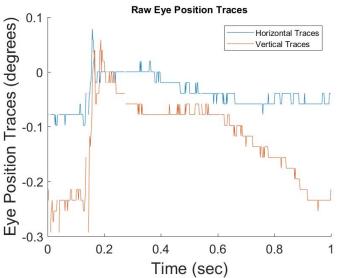
overwrite: 1

samplingRate: 450 stripHeight: 25 stripWidth: 664

# 5 tslo\_amd

# $5.1 \quad amd\_den\_os\_10\_1\_1\_45\_0\_stabfix\_10\_51\_22\_181$





# Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0

 $\begin{array}{l} {\rm maximum Peak Ratio:~0.95} \\ {\rm minimum Peak Threshold:~0.25} \end{array}$ 

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.66

thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.9 minimumPeakThreshold: 0.25

numberOfIterations: 2

overwrite: 1

samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25 stripWidth: 488

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# **Strip Parameters**:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.9 minimumPeakThreshold: 0.25

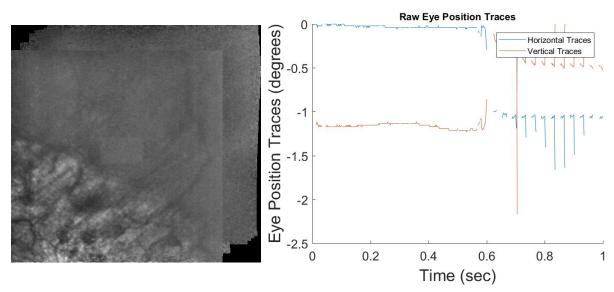
overwrite: 1

samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25 stripWidth: 488

# 5.2 amd\_den\_os\_10\_5\_1\_45\_0\_stabfix\_10\_36\_05\_428



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

 $\begin{array}{ll} maximum Peak Ratio: \ 0.95 \\ minimum Peak Threshold: \ 0.25 \end{array}$ 

 $\begin{array}{l} \text{overwrite: } 1 \\ \text{scalingFactor: } 0.5 \end{array}$ 

searchWindowPercentage: 0.66

thresholdValue: Inf

upperTail: 1

# Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.9 minimumPeakThreshold: 0.25

numberOfIterations: 2

overwrite: 1 samplingRate: 570

searchWindowPercentage: 0.66

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

# Strip Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussian Standard Deviation: 10 maximum Peak<br/>Ratio: 0.9

minimumPeakThreshold: 0.25

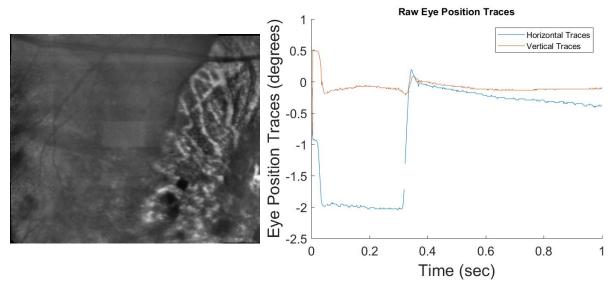
overwrite: 1

samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25 stripWidth: 488

## $5.3 \quad amd\_kah\_od\_10\_1\_1\_135\_0\_stabfix\_14\_31\_02\_362$



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0

 $\begin{array}{ll} maximum Peak Ratio: \ 0.95 \\ minimum Peak Threshold: \ 0.25 \end{array}$ 

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.66

thresholdValue: Inf

upperTail: 1

### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.9 minimumPeakThreshold: 0.25

numberOfIterations: 2

overwrite: 1

samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### Strip Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak<br/>Ratio:  $0.9\,$ 

 ${\rm minimumPeakThreshold:}\ 0.25$ 

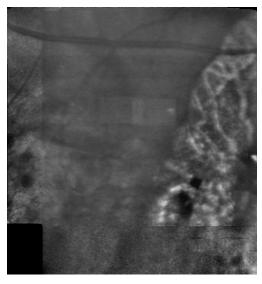
overwrite: 1

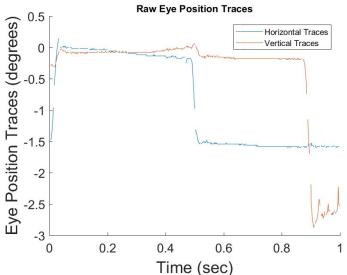
samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25 stripWidth: 488

### 5.4 amd\_kah\_od\_ $10_1_1_45_0_$ stabfix\_ $14_31_02_138$





#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0

maximumPeakRatio: 0.95 maximumPeakThreshold: 0.95 minimumPeakThreshold: 0.2

overwrite: 1

 ${\bf rotate Correction:}\ 1$ 

rotateMaximumPeakRatio: 0.7

scalingFactor: 0.5

searchWindowPercentage: 0.8

thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.85 minimumPeakThreshold: 0.25

numberOfIterations: 10

overwrite: 1

samplingRate: 570

 $search Window Percentage:\ 0.66$ 

stripHeight: 25 stripWidth: 488

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### **Strip Parameters**:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussianStandardDeviation: 10 maximumPeakRatio: 0.9 minimumPeakThreshold: 0.25

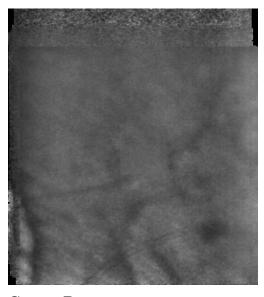
overwrite: 1

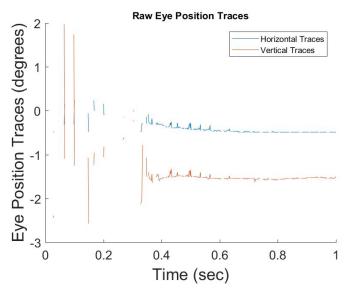
samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25 stripWidth: 488

# $5.5 \quad amd\_tgf\_os\_10\_3\_1\_135\_0\_stabfix\_11\_03\_42\_849$





## Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

maximumPeakRatio: 0.95 minimumPeakThreshold: 0.25

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.66

thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

 $gaussian Standard Deviation:~10\\maximum Peak Ratio:~0.9\\minimum Peak Threshold:~0.25$ 

 $number Of Iterations:\ 2$ 

overwrite: 1

samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### Strip Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussian Standard Deviation: 10 maximum Peak Ratio: 0.9

minimumPeakThreshold: 0.25

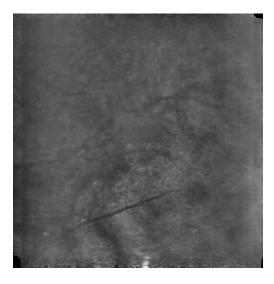
overwrite: 1

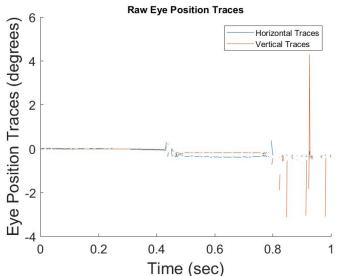
samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25 stripWidth: 488

# $5.6 \quad amd\_tgf\_os\_10\_3\_1\_45\_0\_stabfix\_11\_34\_57\_205$





#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0

maximumPeakRatio: 0.95 minimumPeakThreshold: 0.25

overwrite: 1 scalingFactor: 0.5

searchWindowPercentage: 0.66

thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enableVerbosity: 0

 $gaussian Standard Deviation:~10\\maximum Peak Ratio:~0.9\\minimum Peak Threshold:~0.25$ 

numberOfIterations: 2

overwrite: 1

samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### Strip Parameters:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 0

enable Verbosity: 0

gaussian Standard Deviation: 10 maximum Peak<br/>Ratio:  $0.9\,$ 

 ${\rm minimumPeakThreshold:}\ 0.25$ 

overwrite: 1

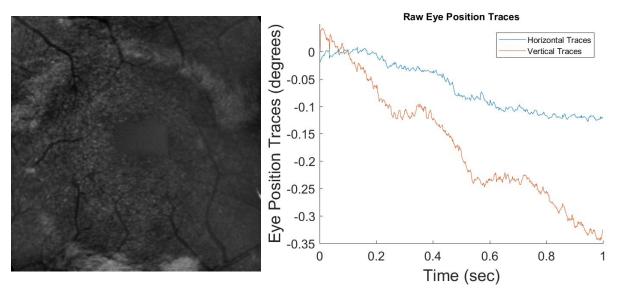
samplingRate: 570

searchWindowPercentage: 0.66

stripHeight: 25 stripWidth: 488

## 6 tslo\_normal

## $6.1 \quad normal\_dew\_os\_10\_12\_1\_135\_0\_stabfix\_14\_13\_43\_822$



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0

$$\label{eq:maximumPeakRatio: Inf} \begin{split} \text{maximumPeakRatio: Inf} \\ \text{minimumPeakThreshold: } 0 \end{split}$$

overwrite: 1

removal AreaSize: 60 100

scalingFactor: 0.5 singleTail: 0 thresholdValue: Inf

upperTail: 1

### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable Subpixel Interpolation: 1

enableVerbosity: 0

gaussianStandardDeviation: 10

 $\label{eq:maximumPeakRatio: 0.8} \\ minimumPeakThreshold: 0.2$ 

 $number Of Iterations:\ 1$ 

overwrite: 1

samplingRate: 570 stripHeight: 25 stripWidth: 488

subpixelInterpolationParameters\_neighborhoodSize: 7 subpixelInterpolationParameters\_subpixelDepth: 2

### **Strip Parameters:**

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 1

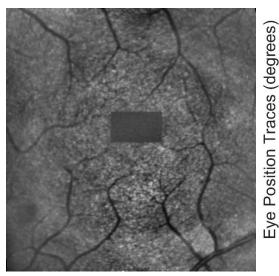
enable Verbosity:  $\boldsymbol{0}$ 

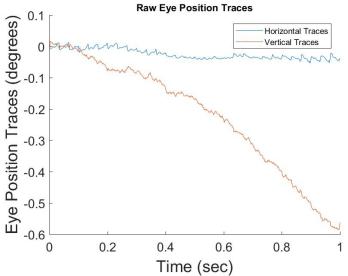
gaussianStandardDeviation: 10 maximumPeakRatio: 0.8 minimumPeakThreshold: 0

overwrite: 1

samplingRate: 570 stripHeight: 25 stripWidth: 488

## 6.2 normal\_dew\_os\_10\_12\_1\_45\_1\_stabfix\_10\_18\_41\_907





#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0 maximum Peak Ratio: Inf minimum Peak Threshold: 0

overwrite: 1

removal Area<br/>Size:  $60\ 100$ 

scalingFactor: 0.5 singleTail: 0 thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 1

enableVerbosity: 0

gaussianStandardDeviation: 10

 $\label{eq:maximumPeakRatio: 0.8} \\ minimumPeakThreshold: 0.2$ 

 $number Of Iterations:\ 1$ 

overwrite: 1 samplingRate: 570 stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### **Strip Parameters**:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable Subpixel Interpolation: 1

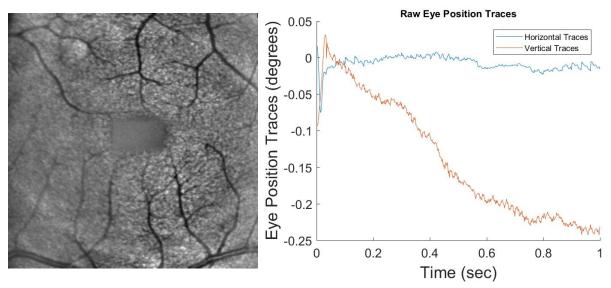
enableVerbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.8 minimum Peak Threshold: 0

overwrite: 1

samplingRate: 570 stripHeight: 25 stripWidth: 488

## 6.3 normal\_jap\_os\_10\_12\_1\_45\_0\_stabfix\_11\_58\_10\_611



### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0 maximum Peak Ratio: Inf minimum Peak Threshold: 0

overwrite: 1

removalAreaSize: 60 100

scalingFactor: 0.5 singleTail: 0 thresholdValue: Inf

upperTail: 1

## Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

enableVerbosity: 0

 ${\it gaussian Standard Deviation:}\ 10$ 

 $\label{eq:maximumPeakRatio: 0.8} \\ \mbox{minimumPeakThreshold: 0.2}$ 

numberOfIterations: 1

overwrite: 1

samplingRate: 570 stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### **Strip Parameters**:

adaptive Search: 0 enable GPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

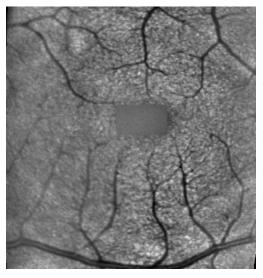
enable Verbosity: 0

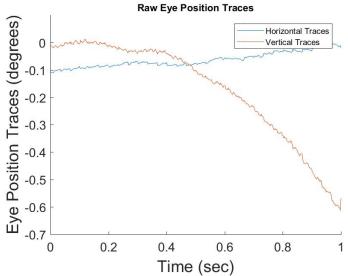
gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.8 minimum Peak Threshold: 0

overwrite: 1

samplingRate: 570 stripHeight: 25 stripWidth: 488

## 6.4 normal\_jap\_os\_ $10_12_1_45_1_stabfix_{11}_51_49_212$





## Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enableVerbosity: 0 maximumPeakRatio: Inf minimumPeakThreshold: 0

overwrite: 1

removalAreaSize: 60 100

scalingFactor: 0.5 singleTail: 0 thresholdValue: Inf

upperTail: 1

### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

enableVerbosity: 0

 ${\it gaussian Standard Deviation:}\ 10$ 

 $\label{eq:maximumPeakRatio: 0.8} \\ \mbox{minimumPeakThreshold: 0.2}$ 

numberOfIterations: 1

overwrite: 1

samplingRate: 570 stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### **Strip Parameters**:

adaptive Search: 0 enable GPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

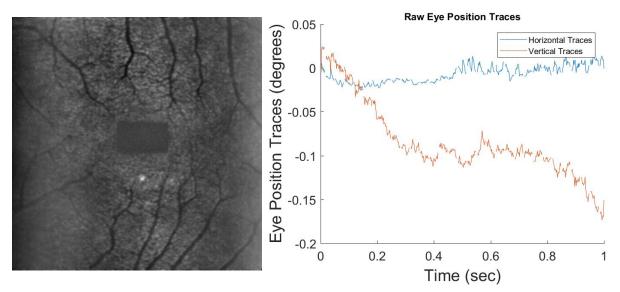
enableVerbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.8 minimum Peak Threshold: 0

overwrite: 1

samplingRate: 570 stripHeight: 25 stripWidth: 488

### 6.5 normal\_mna\_os\_10\_12\_1\_45\_0\_stabfix\_17\_36\_21\_53



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0 maximum Peak Ratio: Inf minimum Peak Threshold: 0

overwrite: 1

removalAreaSize: 60 100

scalingFactor: 0.5 singleTail: 0 thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

enableVerbosity: 0

gaussianStandardDeviation: 10

 $\begin{array}{ll} maximum Peak Ratio: \ 0.8 \\ minimum Peak Threshold: \ 0.2 \end{array}$ 

 $number Of Iterations:\ 1$ 

overwrite: 1 samplingRate: 570 stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### **Strip Parameters**:

adaptive Search: 0 enable GPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

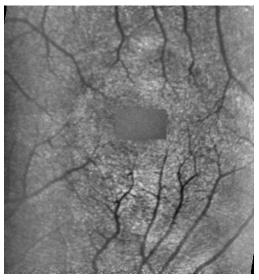
enableVerbosity: 0

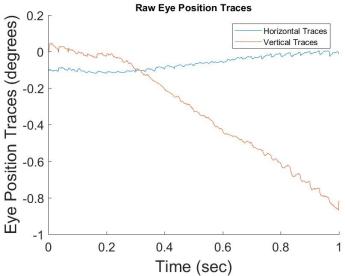
gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.8 minimum Peak Threshold: 0

overwrite: 1

samplingRate: 570 stripHeight: 25 stripWidth: 488

### 6.6 normal\_mna\_os\_10\_12\_1\_45\_1\_stabfix\_17\_37\_42\_610





#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0 maximum Peak Ratio: Inf minimum Peak Threshold: 0

overwrite: 1

removal Area<br/>Size:  $60\ 100$ 

scalingFactor: 0.5 singleTail: 0 thresholdValue: Inf

upperTail: 1

#### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enable Gaussian Filtering: 0 enable SubpixelInterpolation: 1

enableVerbosity: 0

gaussianStandardDeviation: 10

 $\label{eq:maximumPeakRatio: 0.8} \\ \mbox{minimumPeakThreshold: 0.2}$ 

 $number Of Iterations:\ 1$ 

overwrite: 1 samplingRate: 570

stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### **Strip Parameters**:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable Subpixel Interpolation: 1

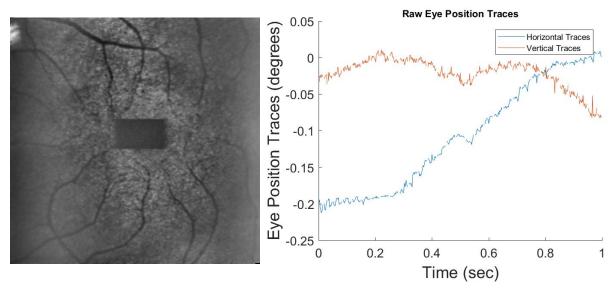
enable Verbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.8 minimum Peak Threshold: 0

overwrite: 1

samplingRate: 570 stripHeight: 25 stripWidth: 488

# $6.7 \quad normal\_tyf\_os\_10\_12\_1\_45\_0\_stabfix\_11\_19\_25\_919$



### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0 maximum Peak Ratio: Inf minimum Peak Threshold: 0

overwrite: 1

removalAreaSize: 60 100

scaling Factor: 0.5 single Tail: 0 threshold Value: Inf

upperTail: 1

## Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

enable Verbosity: 0

gaussianStandardDeviation: 10

 $\begin{array}{l} {\rm maximum Peak Ratio:~0.8} \\ {\rm minimum Peak Threshold:~0.2} \end{array}$ 

numberOfIterations: 1

overwrite: 1

samplingRate: 570 stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### **Strip Parameters**:

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable Subpixel Interpolation: 1

enableVerbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.8 minimum Peak Threshold: 0

overwrite: 1

samplingRate: 570 stripHeight: 25 stripWidth: 488

## $6.8 \quad normal\_tyf\_os\_10\_12\_1\_45\_1\_stabfix\_13\_08\_06\_384$

**Raw Eye Position Traces** 

0.4

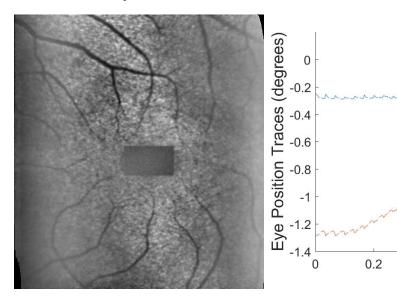
Time (sec)

0.6

Horizontal Traces

Vertical Traces

8.0



#### Coarse Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 0

enable Verbosity: 0 maximum Peak Ratio: Inf minimum Peak Threshold: 0

overwrite: 1

removal Area<br/>Size:  $60\ 100$ 

scaling Factor: 0.5 single Tail: 0 threshold Value: Inf

upperTail: 1

### Fine Parameters:

adaptiveSearch: 0 enableGPU: 0

enableGaussianFiltering: 0 enableSubpixelInterpolation: 1

enable Verbosity: 0

gaussianStandardDeviation: 10

 $\label{eq:maximumPeakRatio: 0.8} \\ \mbox{minimumPeakThreshold: 0.2}$ 

numberOfIterations: 1

overwrite: 1

samplingRate: 570 stripHeight: 25

 $subpixelInterpolation Parameters\_neighborhood Size: \ 7\\ subpixelInterpolation Parameters\_subpixel Depth: \ 2$ 

### **Strip Parameters:**

adaptive Search: 0 enable GPU: 0

enable Gaussian Filtering: 0 enable Subpixel Interpolation: 1

enableVerbosity: 0

gaussian Standard<br/>Deviation: 10 maximum Peak Ratio: 0.8 minimum Peak Threshold: 0

overwrite: 1

samplingRate: 570 stripHeight: 25 stripWidth: 488