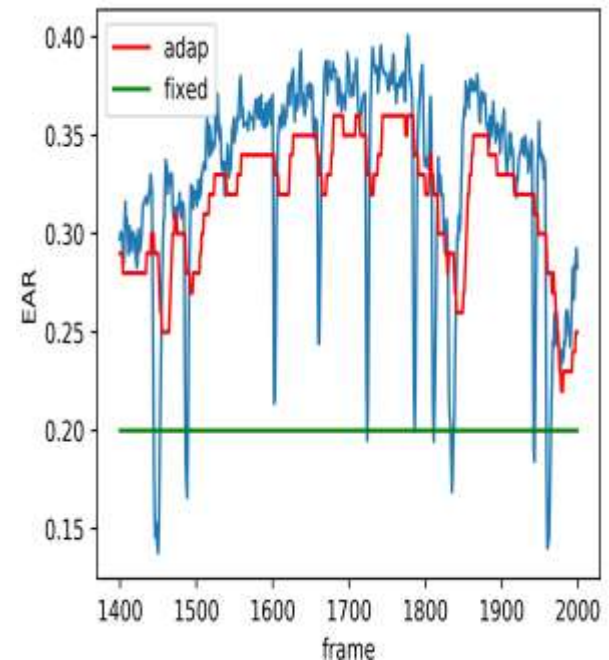


Blink Detection and Duration Estimation by Using Adaptive Threshold with Considering Individual Difference

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- Dual functions for blink detection and duration estimation.
- Real-time blink detection which can adapt to feature changes in individuals and periods.
- The blink detection performances on two public datasets are better than the real-time methods compared.
- For the estimation of duration, MAE of below 2.5 frames(30fps) can be achieved.



blink waveform captured by adaptive threshold