Driver Drowsiness Detection - Session Report

Date/Time: 2025-11-24 12:57:21

EAR Threshold: 0.250
Drowsy Duration Setting: 4.0 s

Total Monitoring Time: 00:00:22
Awake Time: 00:00:19
Drowsy Time: 00:00:03
Eyes-Closed Time (EAR < threshold): 00:00:08

Awake: 86.12%
Drowsy: 13.88%
Eyes-Closed (any closure): 34.94%

EAR Statistics:
  Mean EAR: 0.286
  Median EAR: 0.370
  Min EAR: 0.000
  Max EAR: 0.606
  Std EAR: 0.193

Drowsy Event Statistics (long closures meeting drowsy duration):
  Number of Drowsy Events: 1
  Total Drowsy Event Time: 2.99 s
  Avg Drowsy Event Duration: 2.99 s
  Longest Drowsy Event: 2.99 s

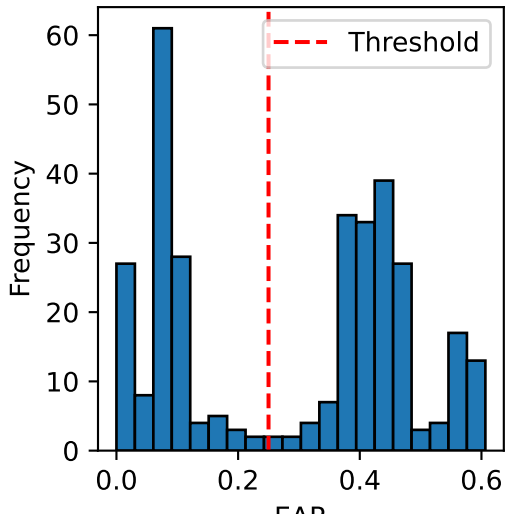Blink Statistics (short closures < drowsy duration):
  Number of Blinks: 1
  Total Blink Time: 0.40 s
  Blink Frequency: 2.78 blinks/min

Log file:
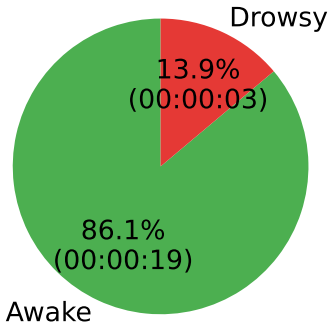/Users/sakethgudi/drowsy_hybrid/session_results/session_log_20251124_125721.csv

EAR Distribution

Session Summary

Metric	Value
Mean EAR	0.286
Median EAR	0.370
Min EAR	0.000
Max EAR	0.606
Std EAR	0.193
Drowsy Events	1
Blinks	1

Time Distribution (Awake vs Drowsy)

Drowsy

13.9%
(00:00:03)

86.1%
(00:00:19)

Awake

EAR Over Time