Driver Drowsiness Detection - Session Report (Hybrid (EAR+CNN))

Date/Time: 2025-11-25 02:05:28

EAR Threshold (final): 0.307   Drowsy Duration Setting: 2.0 s
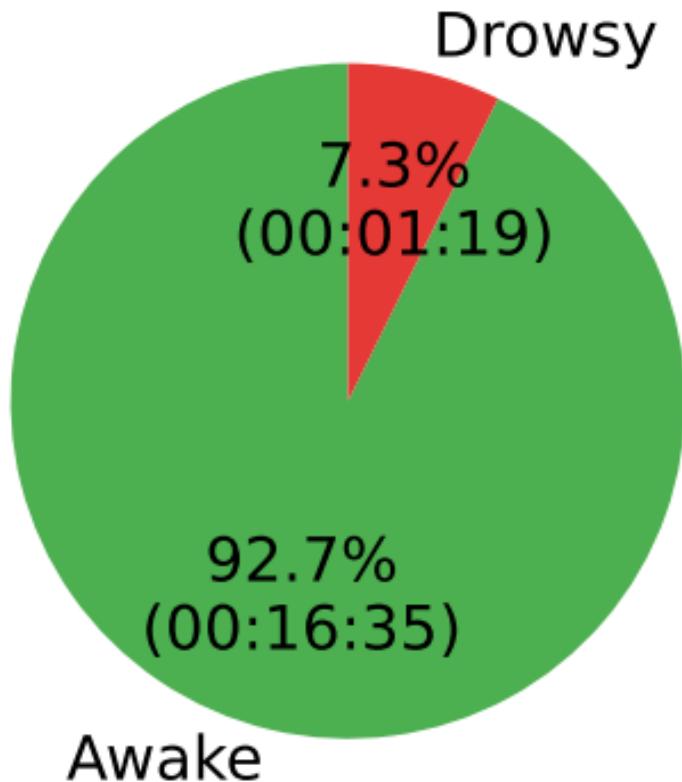
Session Metric	Value
Total Monitoring Time	00:17:54
Awake Time	00:16:35
Drowsy Time	00:01:19
Eyes-Closed Time (closed_flag)	00:02:01
Awake (%)	92.66%
Drowsy (%)	7.34%
Eyes-Closed (%)	11.28%

EAR Metric	Value
Mean EAR	0.342
Median EAR	0.369
Min EAR	0.000
Max EAR	0.609
Std EAR	0.118
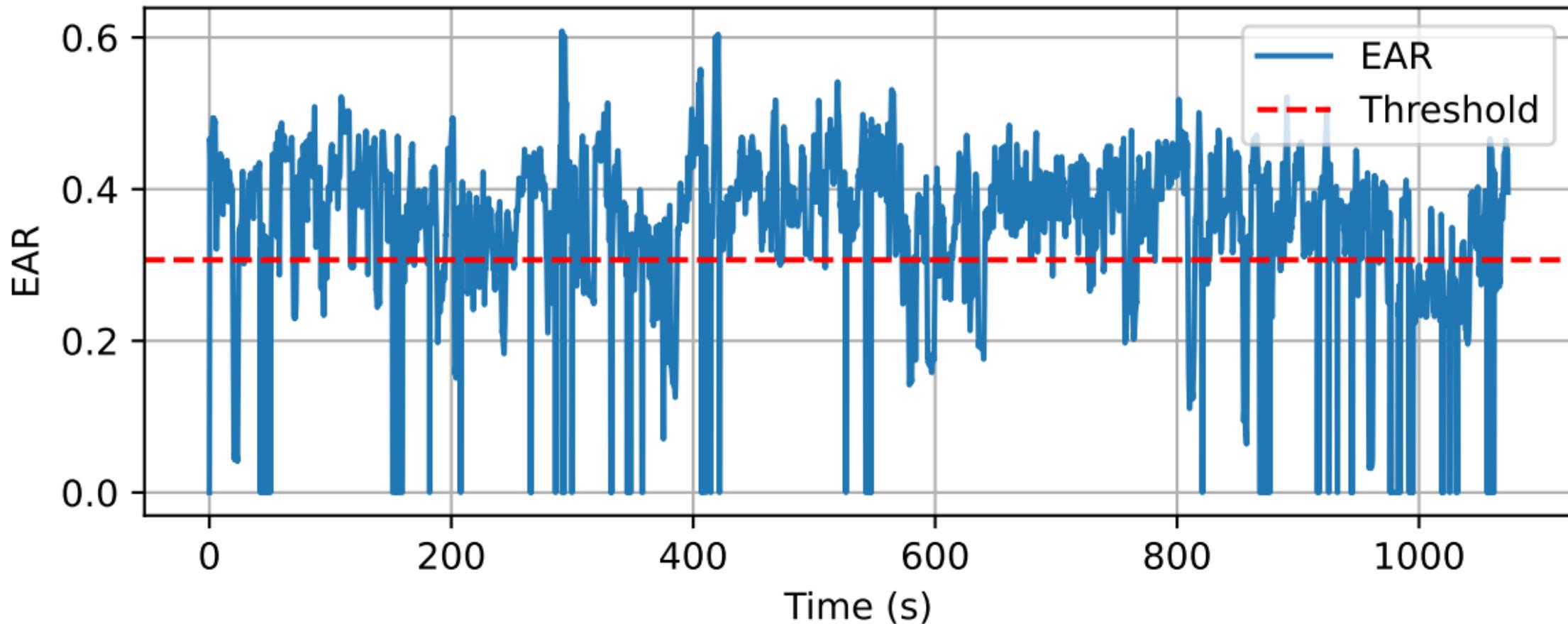
Event Metric	Value
Number of Drowsy Events	14
Total Drowsy Event Time	00:00:57
Avg Drowsy Event Duration	00:00:04
Longest Drowsy Event	00:00:06
Number of Blinks	165
Total Blink Time	00:01:04
Blink Frequency	9.22 blinks/min

Log file: /Users/sakethgudi/drowsy_hybrid/session_results/session_log_20251125_020528.csv

Time Distribution (Awake vs Drowsy)

Drowsy
7.3%
(00:01:19)

92.7%
(00:16:35)

Awake

EAR Over Time

EAR Distribution (Frequency vs EAR)