Benchmark Results

Summary metrics (ground truth: FAKE)

TP	21
FP	7
TN	0
FN	0
total_samples	28
accuracy	0.7500
recall_FAKE_sensitivity	1.0000
precision_FAKE	0.7500
specificity_REAL	0.0000
f1_FAKE	0.8571

Detailed table

index	filename	label	confidence	processing_time_sec	video_duration_sec	file_size_mb	error	true_label	pred_is_real	pred_is_fake	pred_label	is_correct	error_type
1	VIDEO_1_HD_SHORT.mp4	REAL	51.72	9.72	17.723122	36.489	NaN	REAL	True	False	REAL	True	
2	VIDEO_2_HD_SHORT.MOV	REAL	56.47	4.51	10.475000	10.035	NaN	REAL	True	False	REAL	True	
3	VIDEO_3_HD_SHORT.mov	REAL	54.50	5.33	9.065000	24.614	NaN	REAL	True	False	REAL	True	
4	VIDEO_4_HD_SHORT.MOV	REAL	52.88	8.06	10.231667	10.722	NaN	REAL	True	False	REAL	True	
5	VIDEO_5_HD_SHORT.MOV	REAL	57.51	8.16	13.865000	14.414	NaN	REAL	True	False	REAL	True	
6	VIDEO_6_HD_SHORT.MOV	REAL	57.74	7.80	10.498333	20.129	NaN	REAL	True	False	REAL	True	
7	VIDEO_7_HD_SHORT.MOV	REAL	53.38	12.72	11.075000	21.350	NaN	REAL	True	False	REAL	True	
8	VIDEO_8_HD_SHORT.MOV	FAKE	52.84	9.06	10.466667	10.850	NaN	REAL	False	True	FAKE	False	FP (REAL→FAKE)
9	VIDEO_9_HD_SHORT.MOV	REAL	54.97	7.21	10.841667	10.368	NaN	REAL	True	False	REAL	True	
10	VIDEO_10_HD_SHORT.MOV	REAL	55.52	7.99	11.010000	10.579	NaN	REAL	True	False	REAL	True	
11	VIDEO_11_HD_SHORT.MOV	REAL	60.83	2.06	9.593333	1.014	NaN	REAL	True	False	REAL	True	
12	VIDEO_12_HD_SHORT.MOV	FAKE	56.96	4.00	10.603333	6.506	NaN	REAL	False	True	FAKE	False	FP (REAL→FAKE)
13	VIDEO_13_HD_SHORT.MOV	FAKE	51.34	5.66	12.100000	6.220	NaN	REAL	False	True	FAKE	False	FP (REAL→FAKE)
14	VIDEO_14_HD_SHORT.MOV	REAL	54.24	2.27	10.700000	6.660	NaN	REAL	True	False	REAL	True	
15	VIDEO_15_HD_SHORT.MOV	REAL	56.40	2.38	21.201667	12.955	NaN	REAL	True	False	REAL	True	
16	VIDEO_16_HD_SHORT.MOV	FAKE	53.78	4.46	10.520000	15.149	NaN	REAL	False	True	FAKE	False	FP (REAL→FAKE)
17	VIDEO_17_HD_SHORT.MOV	REAL	54.63	3.49	16.926667	24.345	NaN	REAL	True	False	REAL	True	
18	VIDEO_18_HD_SHORT.MOV	REAL	52.05	3.83	11.441667	16.530	NaN	REAL	True	False	REAL	True	
19	VIDEO_19_HD_SHORT.MOV	FAKE	58.72	1.66	10.733333	6.503	NaN	REAL	False	True	FAKE	False	FP (REAL→FAKE)
20	VIDEO_20_HD_SHORT.MOV	FAKE	54.12	2.40	14.333333	8.329	NaN	REAL	False	True	FAKE	False	FP (REAL→FAKE)
21	VIDEO_21_HD_SHORT.MOV	REAL	53.99	3.25	11.666667	7.169	NaN	REAL	True	False	REAL	True	
22	VIDEO_22_HD_SHORT.MOV	REAL	56.92	1.75	20.768333	12.880	NaN	REAL	True	False	REAL	True	
23	VIDEO_23_HD_SHORT.MOV	REAL	57.90	2.25	11.766667	7.265	NaN	REAL	True	False	REAL	True	
24	VIDEO_24_HD_SHORT.MOV	REAL	55.29	2.55	13.013333	18.671	NaN	REAL	True	False	REAL	True	
25	VIDEO_25_HD_SHORT.MOV	REAL	54.17	1.74	11.000000	6.679	NaN	REAL	True	False	REAL	True	
26	VIDEO_26_HD_SHORT.MOV	FAKE	53.64	2.19	11.001667	6.403	NaN	REAL	False	True	FAKE	False	FP (REAL→FAKE)
27	VIDEO_27_HD_SHORT.MOV	REAL	52.24	2.00	14.200000	8.780	NaN	REAL	True	False	REAL	True	
28	VIDEO_28_HD_SHORT.MOV	REAL	54.04	1.86	11.705000	7.174	NaN	REAL	True	False	REAL	True	

Confidence distribution
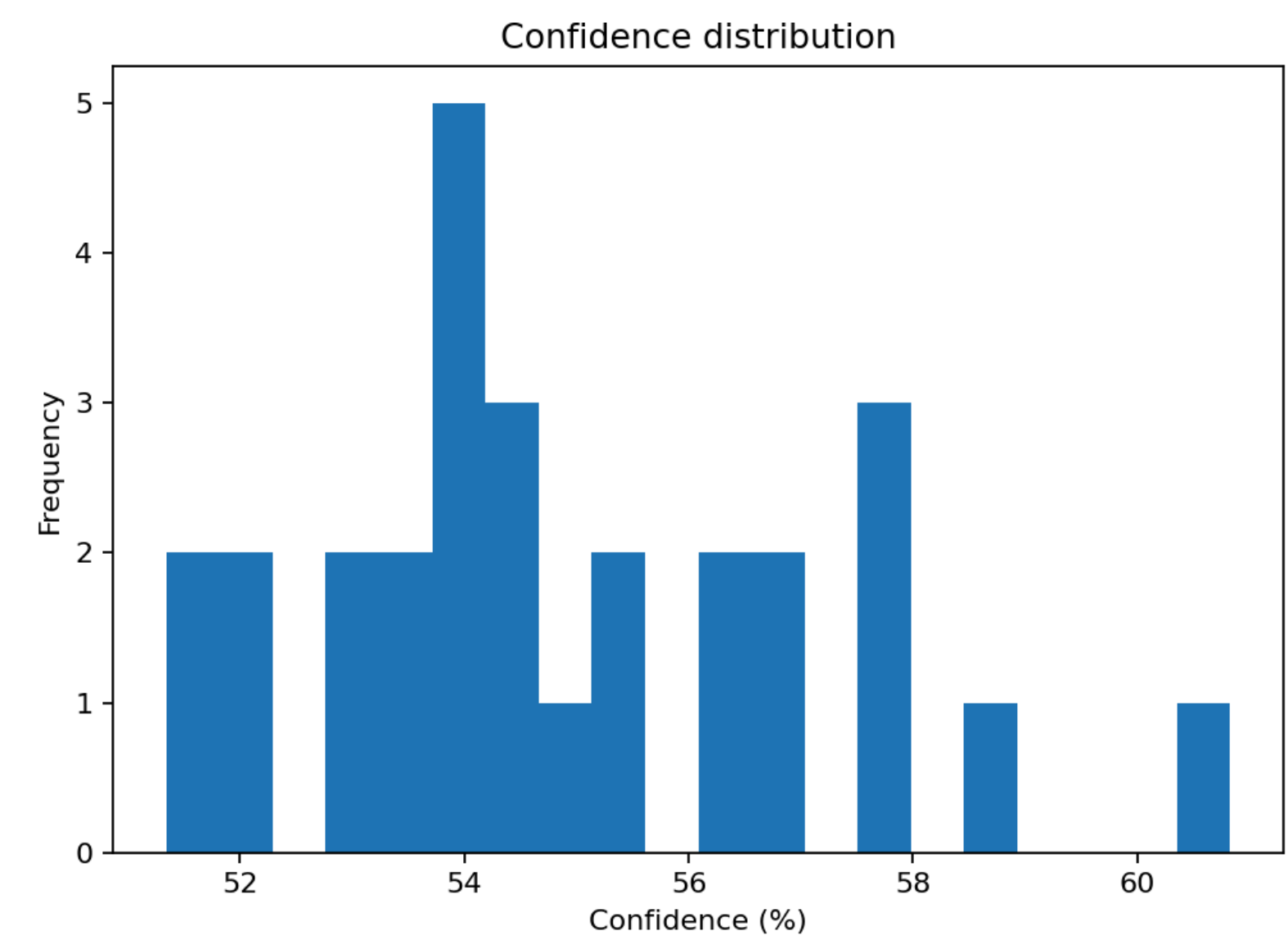
Processing time vs. Video duration