Benchmark Results

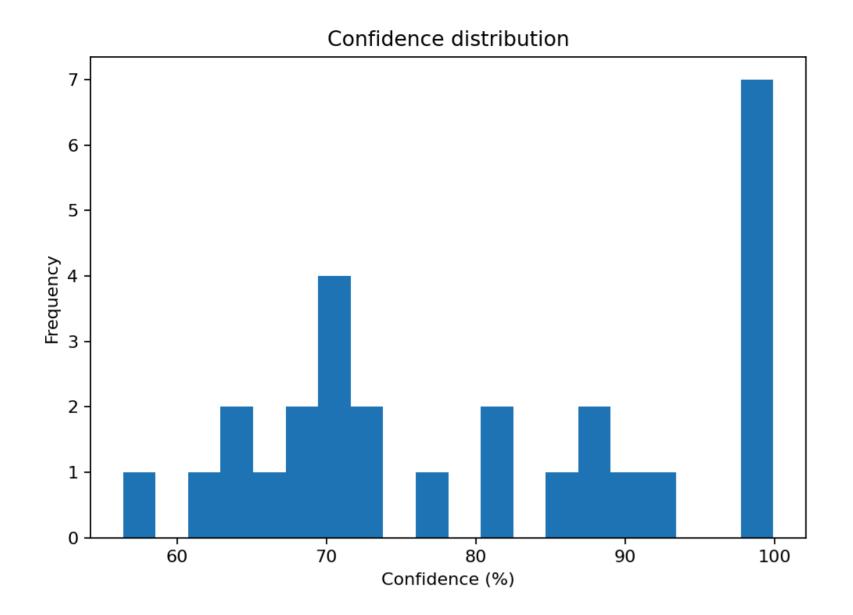## Summary metrics (ground truth: REAL)

TP	18
FN	10
FP	0
TN	0
total_samples	28
accuracy	0.6429
recall_sensitivity	0.6429
precision_real	1.0000
specificity	nan
f1_score	0.7826

Detailed table

index	filename	label	confidence	processing_time_sec	video_duration_sec	file_size_mb	error	true_label	pred_is_real	pred_is_fake	is_correct	error_type
1	VIDEO_1_HD_SHORT.mp4	FAKE	69.97	2.50	17.723122	36.489	NaN	REAL	False	True	False	FN (REAL→FAKE)
2	VIDEO_2_HD_SHORT.MOV	REAL	76.68	1.02	10.475000	10.035	NaN	REAL	True	False	True	
3	VIDEO_3_HD_SHORT.mov	REAL	90.58	0.91	9.065000	24.614	NaN	REAL	True	False	True	
4	VIDEO_4_HD_SHORT.MOV	REAL	99.86	1.23	10.231667	10.722	NaN	REAL	True	False	True	
5	VIDEO_5_HD_SHORT.MOV	FAKE	56.38	0.74	13.865000	14.414	NaN	REAL	False	True	False	FN (REAL→FAKE)
6	VIDEO_6_HD_SHORT.MOV	REAL	98.91	1.09	10.498333	20.129	NaN	REAL	True	False	True	
7	VIDEO_7_HD_SHORT.MOV	REAL	87.16	1.90	11.075000	21.350	NaN	REAL	True	False	True	
8	VIDEO_8_HD_SHORT.MOV	REAL	99.80	0.80	10.466667	10.850	NaN	REAL	True	False	True	
9	VIDEO_9_HD_SHORT.MOV	REAL	86.73	1.05	10.841667	10.368	NaN	REAL	True	False	True	
10	VIDEO_10_HD_SHORT.MOV	REAL	82.23	0.96	11.010000	10.579	NaN	REAL	True	False	True	
11	VIDEO_11_HD_SHORT.MOV	REAL	73.25	0.44	9.593333	1.014	NaN	REAL	True	False	True	
1000000000	VIDEO_12_HD_LONG.MOV	REAL	99.26	0.66	10.603333	6.506	NaN	REAL	True	False	True	
1000000000	VIDEO_13_HD_LONG.MOV	REAL	99.94	0.63	12.100000	6.220	NaN	REAL	True	False	True	
1000000000	VIDEO_14_HD_LONG.MOV	FAKE	64.63	0.71	10.700000	6.660	NaN	REAL	False	True	False	FN (REAL→FAKE)
1000000000	VIDEO_15_HD_LONG.MOV	REAL	92.84	0.71	21.201667	12.955	NaN	REAL	True	False	True	
1000000000	VIDEO_16_HD_LONG.MOV	FAKE	70.16	1.44	10.520000	15.149	NaN	REAL	False	True	False	FN (REAL→FAKE)
1000000000	VIDEO_17_HD_LONG.MOV	REAL	81.39	1.20	16.926667	24.345	NaN	REAL	True	False	True	
1000000000	VIDEO_18_HD_LONG.MOV	FAKE	63.94	1.25	11.441667	16.530	NaN	REAL	False	True	False	FN (REAL→FAKE)
1000000000	VIDEO_19_HD_LONG.MOV	REAL	99.89	0.66	10.733333	6.503	NaN	REAL	True	False	True	
1000000000	VIDEO_20_HD_LONG.MOV	FAKE	70.64	0.81	14.333333	8.329	NaN	REAL	False	True	False	FN (REAL→FAKE)
1000000000	VIDEO_21_HD_LONG.MOV	FAKE	71.80	0.84	11.666667	7.169	NaN	REAL	False	True	False	FN (REAL→FAKE)
1000000000	VIDEO_22_HD_LONG.MOV	FAKE	69.20	0.74	20.768333	12.880	NaN	REAL	False	True	False	FN (REAL→FAKE)
1000000000	VIDEO_23_HD_LONG.MOV	FAKE	65.62	0.76	11.766667	7.265	NaN	REAL	False	True	False	FN (REAL→FAKE)
1000000000	VIDEO_24_HD_LONG.MOV	FAKE	62.32	0.98	13.013333	18.671	NaN	REAL	False	True	False	FN (REAL→FAKE)
1000000000	VIDEO_25_HD_LONG.MOV	REAL	70.08	0.70	11.000000	6.679	NaN	REAL	True	False	True	
1000000000	VIDEO_26_HD_LONG.MOV	REAL	67.71	0.68	11.001667	6.403	NaN	REAL	True	False	True	
1000000000	VIDEO_27_HD_LONG.MOV	REAL	87.96	0.74	14.200000	8.780	NaN	REAL	True	False	True	
1000000000	VIDEO_28_HD_LONG.MOV	REAL	99.75	0.75	11.705000	7.174	NaN	REAL	True	False	True	

Confidence distribution

Processing time vs. Video duration