

CVEDA Dataset Audit

Dataset root dataset

Run metadata

Features run : 40

Checks : completeness, bbox_sanity, summary

Executive summary

Images indexed 11704

Check	Status
completeness	ok
bbox_sanity	ok
summary	ok

Absolute Coordinate Patterns

Feature absolute_coordinate_patterns results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	absolute_coordinate_patterns
status	ok

Recommendations

No automated recommendations generated for this feature

Annotation Confidence

Feature annotation_confidence results.

Key findings

- Images inspected 11704

Metric	Value
feature	annotation_confidence
n_images	11704
status	ok

Recommendations

No automated recommendations generated for this feature

Annotation Lifespan Drift

Feature annotation_lifespan_drift results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	annotation_lifespan_drift
status	no_timestamps
message	No timestamp metadata found

Recommendations

No automated recommendations generated for this feature

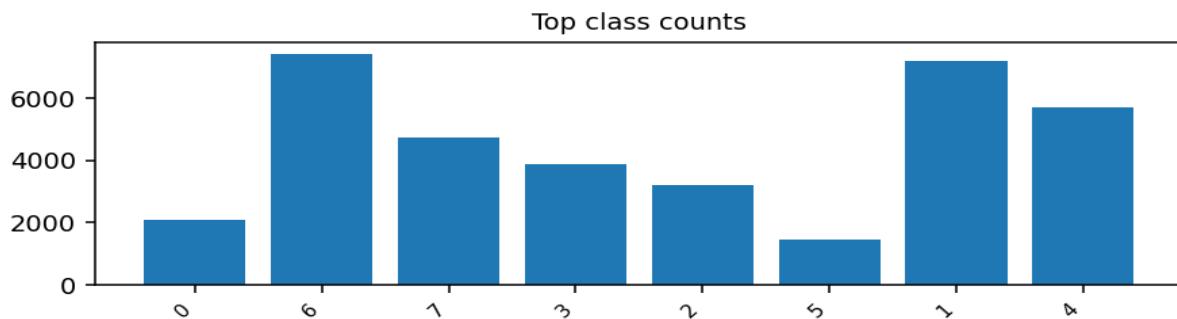
Annotation Rarity Buckets

Feature annotation_rarity_buckets results.

Key findings

- Top classes 6:7404, 1:7184, 4:5712, 7:4720, 3:3880, 2:3196

Metric	Value
feature	annotation_rarity_buckets
status	ok



Recommendations

No automated recommendations generated for this feature

Background Relevance

Feature background_relevance results.

Key findings

- Images inspected 11704

Metric	Value
feature	background_relevance
n_images	11704
mean_annotation_fraction	0.45111477078606815
median_annotation_fraction	0.2757026627218935
low_coverage_count	188
status	ok

Recommendations

No automated recommendations generated for this feature

Bbox Border Alignment

Feature bbox_border_alignment results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	bbox_border_alignment
n_boxes	35624
border_touch_fraction	0.3124859645183023
status	ok

Sample evidence



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



frame_1021.jpg.rf.0cec4cd85f4b1c85b7729
71da5e12e28.jpg



frame_1021.jpg.rf.0cec4cd85f4b1c85b7729
71da5e12e28.jpg

Recommendations

- Many boxes touch image borders. Consider re annotating clipped objects.

Camera Diversity

Feature camera_diversity results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	camera_diversity
scanned	500
status	ok

Recommendations

No automated recommendations generated for this feature

Color Cast Detection

Feature color_cast_detection results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	color_cast_detection
status	ok

Recommendations

No automated recommendations generated for this feature

Compression Anomaly

Feature compression_anomaly results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	compression_anomaly
sampled	200
status	ok

Sample evidence



1559032_0.jpg.rf.ec1ee786392dda6e7f589
b6a5a4d0d28.jpg



1559032_0.jpg.rf.ec1ee786392dda6e7f589
b6a5a4d0d28.jpg



1559032_0.jpg.rf.d35291bc891e0fe9bb408
c0b381e9d18.jpg



1559032_0.jpg.rf.d35291bc891e0fe9bb408
c0b381e9d18.jpg



1559032_0.jpg.rf.e8e280b00d5a156d40329
76b511c02f8.jpg



1559032_0.jpg.rf.e8e280b00d5a156d40329
76b511c02f8.jpg

Recommendations

No automated recommendations generated for this feature

Containment Detection

Feature containment_detection results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	containment_detection
status	ok

Recommendations

No automated recommendations generated for this feature

Duplicate Annotation Ids

Feature duplicate_annotation_ids results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	duplicate_annotation_ids
status	ok

Recommendations

No automated recommendations generated for this feature

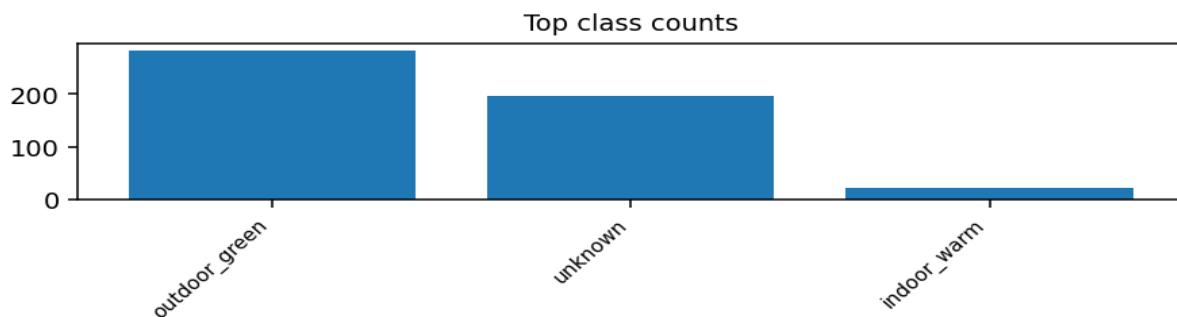
Environment Diversity

Feature environment_diversity results.

Key findings

- Top classes outdoor_green:282, unknown:196, indoor_warm:22

Metric	Value
feature	environment_diversity
scanned	500
status	ok



Sample evidence



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg

Recommendations

No automated recommendations generated for this feature

Geographic Clustering

Feature geographic_clustering results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	geographic_clustering
status	no_gps

Recommendations

No automated recommendations generated for this feature

Heirarchy Validation

Feature heirarchy_validation results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
status	no-runner
note	No runner run_heirarchy_validation or run callable found in cveda.feature

Recommendations

No automated recommendations generated for this feature

Illumination Diversity

Feature illumination_diversity results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	illumination_diversity
scanned	500
status	ok

Sample evidence



frame_1254.jpg.rf.2bc9f4c8b964bd2ebf9a3
861101567b3.jpg



frame_1254.jpg.rf.2bc9f4c8b964bd2ebf9a3
861101567b3.jpg



frame_201.jpg.rf.e96dfb8b469d60fd9df6eb
b5afce10dd.jpg



frame_201.jpg.rf.e96dfb8b469d60fd9df6eb
b5afce10dd.jpg



IMG_5310.JPG.rf.998009a095670560181a
3c1cbcce5998.jpg



IMG_5310.JPG.rf.998009a095670560181a
3c1cbcce5998.jpg

Recommendations

No automated recommendations generated for this feature

Inter Annotator Disagreement

Feature inter_annotator_disagreement results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	inter_annotator_disagreement
available	False
message	No annotator identifiers found in annotations; cannot compute disagreement
status	no_annotation

Recommendations

No automated recommendations generated for this feature

Metadata Drift

Feature metadata_drift results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	metadata_drift
status	ok

Recommendations

No automated recommendations generated for this feature

Mislabel Candidate Generator

Feature mislabel_candidate_generator results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	mislabel_candidate_generator
status	ok

Sample evidence



frame_1582.jpg.rf.14058eadab1c087534dc
9e5e80246430.jpg



frame_1582.jpg.rf.14058eadab1c087534dc
9e5e80246430.jpg



frame_1582.jpg.rf.14058eadab1c087534dc
9e5e80246430.jpg



frame_1582.jpg.rf.14058eadab1c087534dc
9e5e80246430.jpg



img_129.jpg.rf.95d834561252eb48c4abcf7
bca04a3af.jpg



img_129.jpg.rf.95d834561252eb48c4abcf7
bca04a3af.jpg

Recommendations

No automated recommendations generated for this feature

Multiresolution Similarity

Feature multiresolution_similarity results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	multiresolution_similarity
status	ok

Recommendations

No automated recommendations generated for this feature

Mutual Exclusion

Feature mutual_exclusion results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	mutual_exclusion
status	ok

Recommendations

No automated recommendations generated for this feature

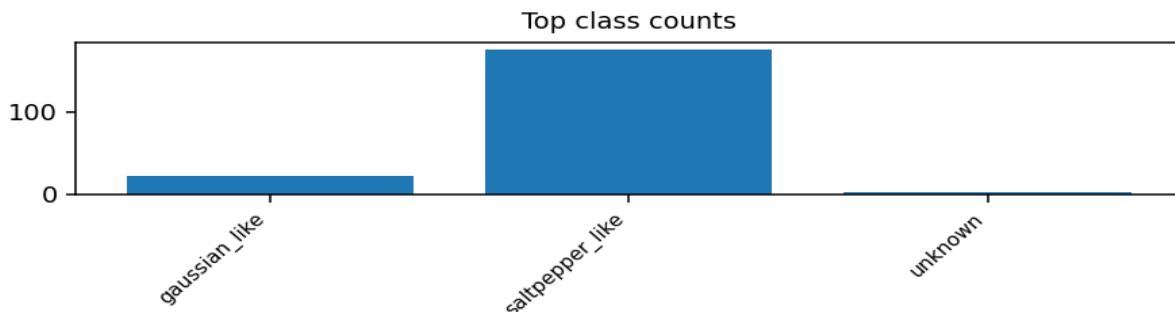
Noise Type Classifier

Feature noise_type_classifier results.

Key findings

- Top classes saltpepper_like:176, gaussian_like:22, unknown:2

Metric	Value
feature	noise_type_classifier
processed	200
status	ok



Sample evidence



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg

Recommendations

No automated recommendations generated for this feature

Object Alignment Patterns

Feature object_alignment_patterns results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	object_alignment_patterns
status	ok

Recommendations

No automated recommendations generated for this feature

Object Distance Distribution

Feature object_distance_distribution results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	object_distance_distribution
status	ok

Recommendations

No automated recommendations generated for this feature

Objects Touching Edges

Feature objects_touching_edges results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	objects_touching_edges
n_boxes	35624
touching_boxes	11132
touch_fraction_global	0.3124859645183023
status	ok

Sample evidence



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



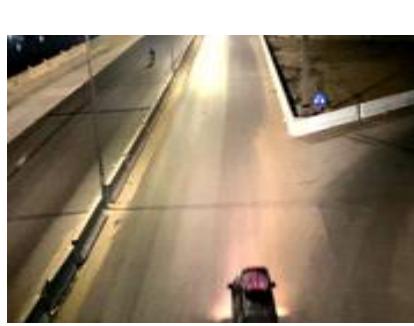
20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



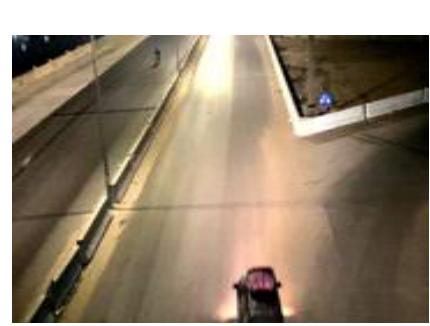
20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



frame_1021.jpg.rf.0cec4cd85f4b1c85b7729
71da5e12e28.jpg



frame_1021.jpg.rf.0cec4cd85f4b1c85b7729
71da5e12e28.jpg

Recommendations

No automated recommendations generated for this feature

Occlusion Estimator

Feature occlusion_estimator results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	occlusion_estimator
status	ok

Recommendations

No automated recommendations generated for this feature

Polygon Smoothness

Feature polygon_smoothness results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	polygon_smoothness
n_polygons	0
status	no_polygons

Recommendations

No automated recommendations generated for this feature

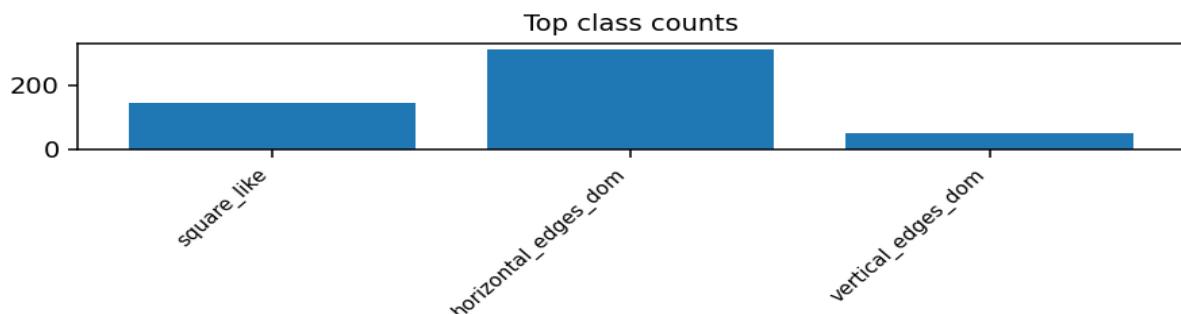
Pose Diversity

Feature pose_diversity results.

Key findings

- Top classes horizontal_edges_dom:312, square_like:144, vertical_edges_dom:48

Metric	Value
feature	pose_diversity
processed	504
status	ok



Sample evidence



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg

Recommendations

No automated recommendations generated for this feature

Random Crop Inspection

Feature random_crop_inspection results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	random_crop_inspection
n_images_sampled	200
mean_crop_kills_fraction	0.16699999999999993
status	ok

Sample evidence



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg

Recommendations

No automated recommendations generated for this feature

Relative Size Ratios

Feature relative_size_ratios results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	relative_size_ratios
status	ok

Recommendations

No automated recommendations generated for this feature

Repeated Background Detector

Feature repeated_background_detector results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	repeated_background_detector
status	ok

Recommendations

No automated recommendations generated for this feature

Repetitive Layouts

Feature repetitive_layouts results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	repetitive_layouts
status	ok

Recommendations

No automated recommendations generated for this feature

Seasonal Coverage

Feature seasonal_coverage results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	seasonal_coverage
status	no_timestamps

Recommendations

No automated recommendations generated for this feature

Shadow Intensity

Feature shadow_intensity results.

Key findings

- Sampled images 20

Metric	Value
feature	shadow_intensity
sampled_images	20
mean_shadow_fraction	0.07631286982248521
status	ok

Sample evidence



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg

Recommendations

No automated recommendations generated for this feature

Spatial Culture Inference

Feature spatial_culture_inference results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	spatial_culture_inference
status	ok

Sample evidence



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



COCO_train2014_000000115502.jpg.rf.0cc
3e5369d622bc49739a1145f40dd29.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg



Datacluster-Auto--28-.jpg.rf.c56f6719fbc095
9a4b2e123d32a90c65.jpg

Recommendations

No automated recommendations generated for this feature

Texture Smoothness

Feature texture_smoothness results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	texture_smoothness
n_sampled	100
mean_laplacian_variance	0.03446014943690364
status	ok

Recommendations

No automated recommendations generated for this feature

Time Of Day Mapping

Feature time_of_day_mapping results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	time_of_day_mapping
status	no_timestamps

Recommendations

No automated recommendations generated for this feature

Train Ready Scoring

Feature train_ready_scoring results.

Key findings

- Mean score 0.451

Metric	Value
feature	train_ready_scoring
mean_score	0.45135621340298915
status	ok

Recommendations

No automated recommendations generated for this feature

Triplet Cooccurrence

Feature triplet_cooccurrence results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	triplet_cooccurrence
status	ok

Recommendations

No automated recommendations generated for this feature

Unsafe Formats

Feature unsafe_formats results.

Key findings

- No automatic takeaways generated for this feature

Metric	Value
feature	unsafe_formats
scanned	1000
status	ok

Recommendations

No automated recommendations generated for this feature

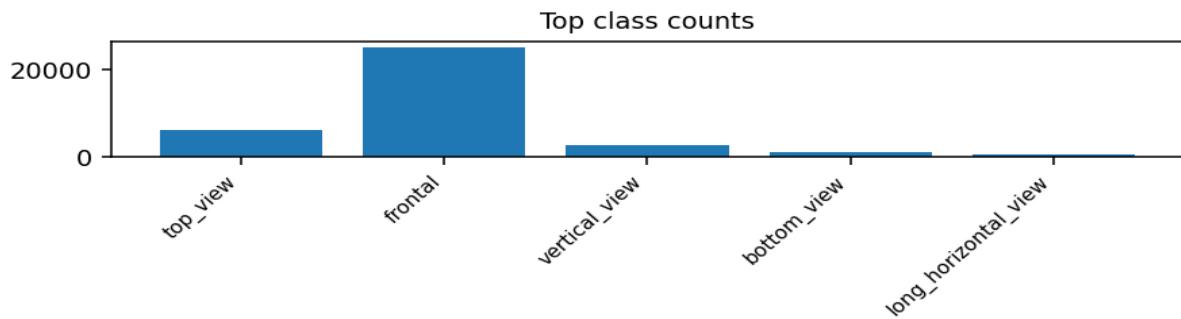
Viewpoint Variety

Feature viewpoint_variety results.

Key findings

- Top classes frontal:25044, top_view:6216, vertical_view:2812, bottom_view:1048, long_horizontal_view:504

Metric	Value
feature	viewpoint_variety
status	ok



Sample evidence



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
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d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



20210528_15_39_07_000_kSBbVSEI9VV0
eIUsIY8iz5Ua7N03_F_3264_2448.jpg.rf.b6
d73b1952967995b2882c3038b3d004.jpg



frame_1135.jpg.rf.23c830c4a130537c860a
d92df3f3da6e.jpg

Recommendations

No automated recommendations generated for this feature

Notes and next steps

This report was generated by CVEDA. Review feature sections to see detailed evidence and recommendations.