

aerial-sheep

November 15, 2025

```
[3]: !pip install ultralytics roboflow --quiet
```

```
import ultralytics
from roboflow import Roboflow
rf = Roboflow(api_key="LEErHnDPkzsV6lOqOYaT")
project = rf.workspace("ab-vntw6").project("aerial-sheep-lnkni")
version = project.version(1)
dataset = version.download("yolov8")
```

22.1 MB/s eta 0:00:00 1.1/1.1 MB

9.3 MB/s eta 0:00:00 89.9/89.9 kB

7.9 MB/s eta 0:00:00 66.8/66.8 kB

22.1 MB/s eta 0:00:00 49.9/49.9 MB

83.9 MB/s eta 0:00:00 1.4/1.4 MB

125.6 MB/s eta 0:00:00 4.2/4.2 MB

Creating new Ultralytics Settings v0.0.6 file

View Ultralytics Settings with 'yolo settings' or at
'/root/.config/Ultralytics/settings.json'

Update Settings with 'yolo settings key=value', i.e. 'yolo settings
runs_dir=path/to/dir'. For help see

<https://docs.ultralytics.com/quickstart/#ultralytics-settings>.

loading Roboflow workspace...

loading Roboflow project...

Downloading Dataset Version Zip in Aerial-Sheep-1 to yolov8:: 100%|
3614332/3614332 [00:46<00:00, 77837.51it/s]

Extracting Dataset Version Zip to Aerial-Sheep-1 in yolov8:: 100%|
3466/3466 [00:20<00:00, 172.39it/s]

```
[4]: # =====
# STEP 2: Import Dataset from Roboflow
# =====
from roboflow import Roboflow

# Replace YOUR_API_KEY with your actual Roboflow API key
rf = Roboflow(api_key="LEErHnDPkzsV6lOqOYaT")

# Replace with your workspace and project names
project = rf.workspace("ab-vntw6").project("aerial-sheep-lnkni")

# Replace with your dataset version number (e.g., 1)
version = project.version(1)

# Download dataset in YOLOv8 format
dataset = version.download("yolov8")

print(" Dataset downloaded successfully!")
print(" Dataset path:", dataset.location)
```

loading Roboflow workspace...
loading Roboflow project...
Dataset downloaded successfully!
Dataset path: /content/Aerial-Sheep-1

```
[5]: # =====
# STEP 3: Import YOLO and Train Model
# =====
from ultralytics import YOLO

# Load a pretrained YOLOv8 model
# Available variants: yolov8n, yolov8s, yolov8m, yolov8l, yolov8x
model = YOLO("yolov8n.pt")

# Train the model
results = model.train(
    data=f"{dataset.location}/data.yaml", # dataset config
    epochs=10,                           # number of epochs
    imgsz=418,                            # image size
    batch=64,                             # batch size
    name="roboflow_yolov8_train",         # training name
    device=0                             # use GPU if available
)
```

Downloading
<https://github.com/ultralytics/assets/releases/download/v8.3.0/yolov8n.pt> to
'yolov8n.pt': 100% 6.2MB 112.2MB/s 0.1s
Ultralytics 8.3.228 Python-3.12.12 torch-2.8.0+cu126 CUDA:0 (Tesla T4,

15095MiB)

engine/trainer: agnostic_nms=False, amp=True, augment=False, auto_augment=randaugument, batch=64, bgr=0.0, box=7.5, cache=False, cfg=None, classes=None, close_mosaic=10, cls=0.5, compile=False, conf=None, copy_paste=0.0, copy_paste_mode=flip, cos_lr=False, cutmix=0.0, data=/content/Aerial-Sheep-1/data.yaml, degrees=0.0, deterministic=True, device=0, dfl=1.5, dnn=False, dropout=0.0, dynamic=False, embed=None, epochs=10, erasing=0.4, exist_ok=False, flipplr=0.5, flipud=0.0, format=torchscript, fraction=1.0, freeze=None, half=False, hsv_h=0.015, hsv_s=0.7, hsv_v=0.4, imgsz=418, int8=False, iou=0.7, keras=False, kobj=1.0, line_width=None, lr0=0.01, lrf=0.01, mask_ratio=4, max_det=300, mixup=0.0, mode=train, model=yolov8n.pt, momentum=0.937, mosaic=1.0, multi_scale=False, name=roboflow_yolov8_train, nbs=64, nms=False, opset=None, optimize=False, optimizer=auto, overlap_mask=True, patience=100, perspective=0.0, plots=True, pose=12.0, pretrained=True, profile=False, project=None, rect=False, resume=False, retina_masks=False, save=True, save_conf=False, save_crop=False, save_dir=/content/runs/detect/roboflow_yolov8_train, save_frames=False, save_json=False, save_period=-1, save_txt=False, scale=0.5, seed=0, shear=0.0, show=False, show_boxes=True, show_conf=True, show_labels=True, simplify=True, single_cls=False, source=None, split=val, stream_buffer=False, task=detect, time=None, tracker=botsort.yaml, translate=0.1, val=True, verbose=True, vid_stride=1, visualize=False, warmup_bias_lr=0.1, warmup_epochs=3.0, warmup_momentum=0.8, weight_decay=0.0005, workers=8, workspace=None
Downloading <https://ultralytics.com/assets/Arial.ttf> to
'/root/.config/Ultralytics/Arial.ttf': 100% 755.1KB 20.6MB/s 0.0s
Overriding model.yaml nc=80 with nc=1

	from	n	params	module
arguments				
0	-1	1	464	ultralytics.nn.modules.conv.Conv
[3, 16, 3, 2]				
1	-1	1	4672	ultralytics.nn.modules.conv.Conv
[16, 32, 3, 2]				
2	-1	1	7360	ultralytics.nn.modules.block.C2f
[32, 32, 1, True]				
3	-1	1	18560	ultralytics.nn.modules.conv.Conv
[32, 64, 3, 2]				
4	-1	2	49664	ultralytics.nn.modules.block.C2f
[64, 64, 2, True]				
5	-1	1	73984	ultralytics.nn.modules.conv.Conv
[64, 128, 3, 2]				
6	-1	2	197632	ultralytics.nn.modules.block.C2f
[128, 128, 2, True]				
7	-1	1	295424	ultralytics.nn.modules.conv.Conv
[128, 256, 3, 2]				
8	-1	1	460288	ultralytics.nn.modules.block.C2f
[256, 256, 1, True]				
9	-1	1	164608	ultralytics.nn.modules.block.SPPF

```

[256, 256, 5]
10          -1  1          0 torch.nn.modules.upsampling.Upsample
[None, 2, 'nearest']
11          [-1, 6]  1          0 ultralytics.nn.modules.conv.Concat
[1]
12          -1  1    148224 ultralytics.nn.modules.block.C2f
[384, 128, 1]
13          -1  1          0 torch.nn.modules.upsampling.Upsample
[None, 2, 'nearest']
14          [-1, 4]  1          0 ultralytics.nn.modules.conv.Concat
[1]
15          -1  1    37248 ultralytics.nn.modules.block.C2f
[192, 64, 1]
16          -1  1    36992 ultralytics.nn.modules.conv.Conv
[64, 64, 3, 2]
17          [-1, 12] 1          0 ultralytics.nn.modules.conv.Concat
[1]
18          -1  1   123648 ultralytics.nn.modules.block.C2f
[192, 128, 1]
19          -1  1   147712 ultralytics.nn.modules.conv.Conv
[128, 128, 3, 2]
20          [-1, 9]  1          0 ultralytics.nn.modules.conv.Concat
[1]
21          -1  1   493056 ultralytics.nn.modules.block.C2f
[384, 256, 1]
22          [15, 18, 21] 1   751507 ultralytics.nn.modules.head.Detect
[1, [64, 128, 256]]
Model summary: 129 layers, 3,011,043 parameters, 3,011,027 gradients, 8.2 GFLOPs

```

Transferred 319/355 items from pretrained weights

Freezing layer 'model.22.dfl.conv.weight'

AMP: running Automatic Mixed Precision (AMP) checks...

Downloading

<https://github.com/ultralytics/assets/releases/download/v8.3.0/yolo11n.pt> to

'yolo11n.pt': 100% 5.4MB 105.6MB/s 0.1s

AMP: checks passed

WARNING imgsz=[418] must be multiple of max stride 32, updating to [448]

train: Fast image access (ping: 0.0±0.0 ms, read: 4243.8±1151.0

MB/s, size: 1795.4 KB)

train: Scanning /content/Aerial-Sheep-1/train/labels... 1203

images, 2 backgrounds, 0 corrupt: 100% 1203/1203 1.9Kit/s 0.7s

train: New cache created: /content/Aerial-

Sheep-1/train/labels.cache

augmentations: Blur(p=0.01, blur_limit=(3, 7)), MedianBlur(p=0.01,

blur_limit=(3, 7)), ToGray(p=0.01, method='weighted_average',

num_output_channels=3), CLAHE(p=0.01, clip_limit=(1.0, 4.0), tile_grid_size=(8, 8))

val: Fast image access (ping: 0.0±0.0 ms, read: 2194.3±1995.5

MB/s, size: 2230.5 KB)
val: Scanning /content/Aerial-Sheep-1/valid/labels... 290
 images, 0 backgrounds, 0 corrupt: 100% 290/290 990.7it/s 0.3s
val: New cache created: /content/Aerial-Sheep-1/valid/labels.cache
 Plotting labels to /content/runs/detect/roboflow_yolov8_train/labels.jpg..
optimizer: 'optimizer=auto' found, ignoring 'lr0=0.01' and
 'momentum=0.937' and determining best 'optimizer', 'lr0' and 'momentum'
 automatically...
optimizer: AdamW(lr=0.002, momentum=0.9) with parameter groups 57
 weight(decay=0.0), 64 weight(decay=0.0005), 63 bias(decay=0.0)
 Image sizes 448 train, 448 val
 Using 2 dataloader workers
 Logging results to /content/runs/detect/roboflow_yolov8_train
 Starting training for 10 epochs...
 Closing dataloader mosaic
augmentations: Blur(p=0.01, blur_limit=(3, 7)), MedianBlur(p=0.01,
 blur_limit=(3, 7)), ToGray(p=0.01, method='weighted_average',
 num_output_channels=3), CLAHE(p=0.01, clip_limit=(1.0, 4.0), tile_grid_size=(8,
 8))

	Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
	1/10	4.54G	2.947	2.935	1.421	1416	
448: 100%	19/19	5.0s/it	1:35				
	Class	Images	Instances	Box(P	R	mAP50	
mAP50-95): 100%	3/3	2.6s/it	7.9s				
	all	290	9882	0.0516	0.455	0.066	
0.0166							

	Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
	2/10	5.06G	2.282	1.123	1.035	1897	
448: 100%	19/19	3.0s/it	56.2s				
	Class	Images	Instances	Box(P	R	mAP50	
mAP50-95): 100%	3/3	1.4s/it	4.2s				
	all	290	9882	0.0658	0.579	0.145	
0.0348							

	Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
	3/10	5.08G	2.108	0.987	1.018	1558	
448: 100%	19/19	3.4s/it	1:05				
	Class	Images	Instances	Box(P	R	mAP50	
mAP50-95): 100%	3/3	1.1it/s	2.8s				
	all	290	9882	0.256	0.35	0.138	
0.0317							

	Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
	4/10	5.1G	2.021	0.9127	0.9936	1591	
448: 100%	19/19	3.1s/it	58.9s				
	Class	Images	Instances	Box(P	R	mAP50	

mAP50-95): 100% 3/3 1.0s/it 3.1s
all 290 9882 0.598 0.382 0.466
0.17

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
5/10	5.11G	1.989	0.8752	0.9864	1956	
448: 100%	19/19	3.1s/it	59.6s			
	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%	3/3	1.2it/s	2.5s			
	all	290	9882	0.411	0.448	0.295
0.0828						

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
6/10	5.13G	1.989	0.8515	0.9798	1808	
448: 100%	19/19	3.0s/it	57.7s			
	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%	3/3	1.4s/it	4.2s			
	all	290	9882	0.521	0.602	0.519
0.179						

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
7/10	5.15G	1.912	0.8275	0.9707	1691	
448: 100%	19/19	3.2s/it	1:01			
	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%	3/3	1.1it/s	2.7s			
	all	290	9882	0.77	0.741	0.764
0.318						

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
8/10	5.16G	1.854	0.799	0.9608	1381	
448: 100%	19/19	3.1s/it	58.0s			
	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%	3/3	1.4s/it	4.1s			
	all	290	9882	0.792	0.747	0.782
0.334						

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
9/10	5.18G	1.823	0.7756	0.9604	1735	
448: 100%	19/19	3.1s/it	59.3s			
	Class	Images	Instances	Box(P	R	mAP50
mAP50-95): 100%	3/3	1.2s/it	3.5s			
	all	290	9882	0.812	0.729	0.763
0.327						

Epoch	GPU_mem	box_loss	cls_loss	df1_loss	Instances	Size
10/10	5.2G	1.796	0.7557	0.9481	1553	
448: 100%	19/19	2.7s/it	52.2s			
	Class	Images	Instances	Box(P	R	mAP50

```
mAP50-95): 100%          3/3 1.0s/it 3.1s
              all          290      9882      0.825      0.729      0.764
0.333
```

10 epochs completed in 0.189 hours.

Optimizer stripped from

/content/runs/detect/roboflow_yolov8_train/weights/last.pt, 6.2MB

Optimizer stripped from

/content/runs/detect/roboflow_yolov8_train/weights/best.pt, 6.2MB

Validating /content/runs/detect/roboflow_yolov8_train/weights/best.pt...

Ultralytics 8.3.228 Python-3.12.12 torch-2.8.0+cu126 CUDA:0 (Tesla T4, 15095MiB)

Model summary (fused): 72 layers, 3,005,843 parameters, 0 gradients, 8.1 GFLOPs

```

      Class      Images  Instances      Box(P          R      mAP50
mAP50-95): 100%          3/3 3.1s/it 9.3s
              all          290      9882      0.791      0.747      0.781
0.334
```

Speed: 0.1ms preprocess, 1.4ms inference, 0.0ms loss, 6.5ms postprocess per image

Results saved to /content/runs/detect/roboflow_yolov8_train

```
[6]: # =====
# STEP 4: Validate Model
# =====
metrics = model.val()
print(" Validation complete!")
print(metrics)
```

Ultralytics 8.3.228 Python-3.12.12 torch-2.8.0+cu126 CUDA:0 (Tesla T4, 15095MiB)

Model summary (fused): 72 layers, 3,005,843 parameters, 0 gradients, 8.1 GFLOPs

val: Fast image access (ping: 0.0±0.0 ms, read: 3693.9±1894.6

MB/s, size: 2259.8 KB)

val: Scanning /content/Aerial-Sheep-1/valid/labels.cache... 290

images, 0 backgrounds, 0 corrupt: 100% 290/290 577.3Kit/s 0.0s

```

      Class      Images  Instances      Box(P          R      mAP50
mAP50-95): 100%        19/19 1.1it/s 17.1s
              all          290      9882      0.793      0.745      0.782
0.335
```

Speed: 1.0ms preprocess, 5.9ms inference, 0.0ms loss, 5.0ms postprocess per image

Results saved to /content/runs/detect/val

Validation complete!

ultralytics.utils.metrics.DetMetrics object with attributes:

ap_class_index: array([0])

box: ultralytics.utils.metrics.Metric object

```

confusion_matrix: <ultralitics.utils.metrics.ConfusionMatrix object at
0x79623d50c6b0>
curves: ['Precision-Recall(B)', 'F1-Confidence(B)', 'Precision-Confidence(B)',
'Recall-Confidence(B)']
curves_results: [[array([
0, 0.001001, 0.002002, 0.003003,
0.004004, 0.005005, 0.006006, 0.007007, 0.008008, 0.009009,
0.01001, 0.011011, 0.012012, 0.013013, 0.014014, 0.015015,
0.016016, 0.017017, 0.018018, 0.019019, 0.02002, 0.021021,
0.022022, 0.023023,
0.024024, 0.025025, 0.026026, 0.027027, 0.028028,
0.029029, 0.03003, 0.031031, 0.032032, 0.033033, 0.034034,
0.035035, 0.036036, 0.037037, 0.038038, 0.039039, 0.04004,
0.041041, 0.042042, 0.043043, 0.044044, 0.045045, 0.046046,
0.047047,
0.048048, 0.049049, 0.05005, 0.051051, 0.052052,
0.053053, 0.054054, 0.055055, 0.056056, 0.057057, 0.058058,
0.059059, 0.06006, 0.061061, 0.062062, 0.063063, 0.064064,
0.065065, 0.066066, 0.067067, 0.068068, 0.069069, 0.07007,
0.071071,
0.072072, 0.073073, 0.074074, 0.075075, 0.076076,
0.077077, 0.078078, 0.079079, 0.08008, 0.081081, 0.082082,
0.083083, 0.084084, 0.085085, 0.086086, 0.087087, 0.088088,
0.089089, 0.09009, 0.091091, 0.092092, 0.093093, 0.094094,
0.095095,
0.096096, 0.097097, 0.098098, 0.099099, 0.1001,
0.1011, 0.1021, 0.1031, 0.1041, 0.10511, 0.10611,
0.10711, 0.10811, 0.10911, 0.11011, 0.11111, 0.11211,
0.11311, 0.11411, 0.11512, 0.11612, 0.11712, 0.11812,
0.11912,
0.12012, 0.12112, 0.12212, 0.12312, 0.12412,
0.12513, 0.12613, 0.12713, 0.12813, 0.12913, 0.13013,
0.13113, 0.13213, 0.13313, 0.13413, 0.13514, 0.13614,
0.13714, 0.13814, 0.13914, 0.14014, 0.14114, 0.14214,
0.14314,
0.14414, 0.14515, 0.14615, 0.14715, 0.14815,
0.14915, 0.15015, 0.15115, 0.15215, 0.15315, 0.15415,
0.15516, 0.15616, 0.15716, 0.15816, 0.15916, 0.16016,
0.16116, 0.16216, 0.16316, 0.16416, 0.16517, 0.16617,
0.16717,
0.16817, 0.16917, 0.17017, 0.17117, 0.17217,
0.17317, 0.17417, 0.17518, 0.17618, 0.17718, 0.17818,
0.17918, 0.18018, 0.18118, 0.18218, 0.18318, 0.18418,
0.18519, 0.18619, 0.18719, 0.18819, 0.18919, 0.19019,
0.19119,
0.19219, 0.19319, 0.19419, 0.1952, 0.1962,
0.1972, 0.1982, 0.1992, 0.2002, 0.2012, 0.2022,
0.2032, 0.2042, 0.20521, 0.20621, 0.20721, 0.20821,
0.20921, 0.21021, 0.21121, 0.21221, 0.21321, 0.21421,

```


0.21522,					
	0.21622,	0.21722,	0.21822,	0.21922,	0.22022,
0.22122,	0.22222,	0.22322,	0.22422,	0.22523,	0.22623,
0.22723,	0.22823,	0.22923,	0.23023,	0.23123,	0.23223,
0.23323,	0.23423,	0.23524,	0.23624,	0.23724,	0.23824,
0.23924,					
	0.24024,	0.24124,	0.24224,	0.24324,	0.24424,
0.24525,	0.24625,	0.24725,	0.24825,	0.24925,	0.25025,
0.25125,	0.25225,	0.25325,	0.25425,	0.25526,	0.25626,
0.25726,	0.25826,	0.25926,	0.26026,	0.26126,	0.26226,
0.26326,					
	0.26426,	0.26527,	0.26627,	0.26727,	0.26827,
0.26927,	0.27027,	0.27127,	0.27227,	0.27327,	0.27427,
0.27528,	0.27628,	0.27728,	0.27828,	0.27928,	0.28028,
0.28128,	0.28228,	0.28328,	0.28428,	0.28529,	0.28629,
0.28729,					
	0.28829,	0.28929,	0.29029,	0.29129,	0.29229,
0.29329,	0.29429,	0.2953,	0.2963,	0.2973,	0.2983,
0.2993,	0.3003,	0.3013,	0.3023,	0.3033,	0.3043,
0.30531,	0.30631,	0.30731,	0.30831,	0.30931,	0.31031,
0.31131,					
	0.31231,	0.31331,	0.31431,	0.31532,	0.31632,
0.31732,	0.31832,	0.31932,	0.32032,	0.32132,	0.32232,
0.32332,	0.32432,	0.32533,	0.32633,	0.32733,	0.32833,
0.32933,	0.33033,	0.33133,	0.33233,	0.33333,	0.33433,
0.33534,					
	0.33634,	0.33734,	0.33834,	0.33934,	0.34034,
0.34134,	0.34234,	0.34334,	0.34434,	0.34535,	0.34635,
0.34735,	0.34835,	0.34935,	0.35035,	0.35135,	0.35235,
0.35335,	0.35435,	0.35536,	0.35636,	0.35736,	0.35836,
0.35936,					
	0.36036,	0.36136,	0.36236,	0.36336,	0.36436,
0.36537,	0.36637,	0.36737,	0.36837,	0.36937,	0.37037,
0.37137,	0.37237,	0.37337,	0.37437,	0.37538,	0.37638,
0.37738,	0.37838,	0.37938,	0.38038,	0.38138,	0.38238,
0.38338,					
	0.38438,	0.38539,	0.38639,	0.38739,	0.38839,
0.38939,	0.39039,	0.39139,	0.39239,	0.39339,	0.39439,
0.3954,	0.3964,	0.3974,	0.3984,	0.3994,	0.4004,
0.4014,	0.4024,	0.4034,	0.4044,	0.40541,	0.40641,
0.40741,					
	0.40841,	0.40941,	0.41041,	0.41141,	0.41241,
0.41341,	0.41441,	0.41542,	0.41642,	0.41742,	0.41842,
0.41942,	0.42042,	0.42142,	0.42242,	0.42342,	0.42442,
0.42543,	0.42643,	0.42743,	0.42843,	0.42943,	0.43043,
0.43143,					
	0.43243,	0.43343,	0.43443,	0.43544,	0.43644,
0.43744,	0.43844,	0.43944,	0.44044,	0.44144,	0.44244,

0.44344,	0.44444,	0.44545,	0.44645,	0.44745,	0.44845,
0.44945,	0.45045,	0.45145,	0.45245,	0.45345,	0.45445,
0.45546,					
	0.45646,	0.45746,	0.45846,	0.45946,	0.46046,
0.46146,	0.46246,	0.46346,	0.46446,	0.46547,	0.46647,
0.46747,	0.46847,	0.46947,	0.47047,	0.47147,	0.47247,
0.47347,	0.47447,	0.47548,	0.47648,	0.47748,	0.47848,
0.47948,					
	0.48048,	0.48148,	0.48248,	0.48348,	0.48448,
0.48549,	0.48649,	0.48749,	0.48849,	0.48949,	0.49049,
0.49149,	0.49249,	0.49349,	0.49449,	0.4955,	0.4965,
0.4975,	0.4985,	0.4995,	0.5005,	0.5015,	0.5025,
0.5035,					
	0.5045,	0.50551,	0.50651,	0.50751,	0.50851,
0.50951,	0.51051,	0.51151,	0.51251,	0.51351,	0.51451,
0.51552,	0.51652,	0.51752,	0.51852,	0.51952,	0.52052,
0.52152,	0.52252,	0.52352,	0.52452,	0.52553,	0.52653,
0.52753,					
	0.52853,	0.52953,	0.53053,	0.53153,	0.53253,
0.53353,	0.53453,	0.53554,	0.53654,	0.53754,	0.53854,
0.53954,	0.54054,	0.54154,	0.54254,	0.54354,	0.54454,
0.54555,	0.54655,	0.54755,	0.54855,	0.54955,	0.55055,
0.55155,					
	0.55255,	0.55355,	0.55455,	0.55556,	0.55656,
0.55756,	0.55856,	0.55956,	0.56056,	0.56156,	0.56256,
0.56356,	0.56456,	0.56557,	0.56657,	0.56757,	0.56857,
0.56957,	0.57057,	0.57157,	0.57257,	0.57357,	0.57457,
0.57558,					
	0.57658,	0.57758,	0.57858,	0.57958,	0.58058,
0.58158,	0.58258,	0.58358,	0.58458,	0.58559,	0.58659,
0.58759,	0.58859,	0.58959,	0.59059,	0.59159,	0.59259,
0.59359,	0.59459,	0.5956,	0.5966,	0.5976,	0.5986,
0.5996,					
	0.6006,	0.6016,	0.6026,	0.6036,	0.6046,
0.60561,	0.60661,	0.60761,	0.60861,	0.60961,	0.61061,
0.61161,	0.61261,	0.61361,	0.61461,	0.61562,	0.61662,
0.61762,	0.61862,	0.61962,	0.62062,	0.62162,	0.62262,
0.62362,					
	0.62462,	0.62563,	0.62663,	0.62763,	0.62863,
0.62963,	0.63063,	0.63163,	0.63263,	0.63363,	0.63463,
0.63564,	0.63664,	0.63764,	0.63864,	0.63964,	0.64064,
0.64164,	0.64264,	0.64364,	0.64464,	0.64565,	0.64665,
0.64765,					
	0.64865,	0.64965,	0.65065,	0.65165,	0.65265,
0.65365,	0.65465,	0.65566,	0.65666,	0.65766,	0.65866,
0.65966,	0.66066,	0.66166,	0.66266,	0.66366,	0.66466,
0.66567,	0.66667,	0.66767,	0.66867,	0.66967,	0.67067,
0.67167,					

	0.67267,	0.67367,	0.67467,	0.67568,	0.67668,
0.67768,	0.67868,	0.67968,	0.68068,	0.68168,	0.68268,
0.68368,	0.68468,	0.68569,	0.68669,	0.68769,	0.68869,
0.68969,	0.69069,	0.69169,	0.69269,	0.69369,	0.69469,
0.6957,					
	0.6967,	0.6977,	0.6987,	0.6997,	0.7007,
0.7017,	0.7027,	0.7037,	0.7047,	0.70571,	0.70671,
0.70771,	0.70871,	0.70971,	0.71071,	0.71171,	0.71271,
0.71371,	0.71471,	0.71572,	0.71672,	0.71772,	0.71872,
0.71972,					
	0.72072,	0.72172,	0.72272,	0.72372,	0.72472,
0.72573,	0.72673,	0.72773,	0.72873,	0.72973,	0.73073,
0.73173,	0.73273,	0.73373,	0.73473,	0.73574,	0.73674,
0.73774,	0.73874,	0.73974,	0.74074,	0.74174,	0.74274,
0.74374,					
	0.74474,	0.74575,	0.74675,	0.74775,	0.74875,
0.74975,	0.75075,	0.75175,	0.75275,	0.75375,	0.75475,
0.75576,	0.75676,	0.75776,	0.75876,	0.75976,	0.76076,
0.76176,	0.76276,	0.76376,	0.76476,	0.76577,	0.76677,
0.76777,					
	0.76877,	0.76977,	0.77077,	0.77177,	0.77277,
0.77377,	0.77477,	0.77578,	0.77678,	0.77778,	0.77878,
0.77978,	0.78078,	0.78178,	0.78278,	0.78378,	0.78478,
0.78579,	0.78679,	0.78779,	0.78879,	0.78979,	0.79079,
0.79179,					
	0.79279,	0.79379,	0.79479,	0.7958,	0.7968,
0.7978,	0.7988,	0.7998,	0.8008,	0.8018,	0.8028,
0.8038,	0.8048,	0.80581,	0.80681,	0.80781,	0.80881,
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0.81582,					
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0.82783,	0.82883,	0.82983,	0.83083,	0.83183,	0.83283,
0.83383,	0.83483,	0.83584,	0.83684,	0.83784,	0.83884,
0.83984,					
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0.85185,	0.85285,	0.85385,	0.85485,	0.85586,	0.85686,
0.85786,	0.85886,	0.85986,	0.86086,	0.86186,	0.86286,
0.86386,					
	0.86486,	0.86587,	0.86687,	0.86787,	0.86887,
0.86987,	0.87087,	0.87187,	0.87287,	0.87387,	0.87487,
0.87588,	0.87688,	0.87788,	0.87888,	0.87988,	0.88088,
0.88188,	0.88288,	0.88388,	0.88488,	0.88589,	0.88689,
0.88789,					
	0.88889,	0.88989,	0.89089,	0.89189,	0.89289,
0.89389,	0.89489,	0.8959,	0.8969,	0.8979,	0.8989,
0.8999,	0.9009,	0.9019,	0.9029,	0.9039,	0.9049,

0.90591,	0.90691,	0.90791,	0.90891,	0.90991,	0.91091,
0.91191,					
	0.91291,	0.91391,	0.91491,	0.91592,	0.91692,
0.91792,	0.91892,	0.91992,	0.92092,	0.92192,	0.92292,
0.92392,	0.92492,	0.92593,	0.92693,	0.92793,	0.92893,
0.92993,	0.93093,	0.93193,	0.93293,	0.93393,	0.93493,
0.93594,					
	0.93694,	0.93794,	0.93894,	0.93994,	0.94094,
0.94194,	0.94294,	0.94394,	0.94494,	0.94595,	0.94695,
0.94795,	0.94895,	0.94995,	0.95095,	0.95195,	0.95295,
0.95395,	0.95495,	0.95596,	0.95696,	0.95796,	0.95896,
0.95996,					
	0.96096,	0.96196,	0.96296,	0.96396,	0.96496,
0.96597,	0.96697,	0.96797,	0.96897,	0.96997,	0.97097,
0.97197,	0.97297,	0.97397,	0.97497,	0.97598,	0.97698,
0.97798,	0.97898,	0.97998,	0.98098,	0.98198,	0.98298,
0.98398,					
	0.98498,	0.98599,	0.98699,	0.98799,	0.98899,
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0.99309,	0.99309,	0.99309,			
	0.99309,	0.99309,	0.99309,	0.99309,	0.99309,
0.99309,	0.99309,	0.99309,	0.99309,	0.99309,	0.99309,
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	0.97149,	0.97149,	0.97149,	0.97149,	0.97149,
0.97119,	0.97089,	0.9707,	0.97049,	0.97049,	0.96913,
0.96913,	0.96884,	0.96884,	0.96884,	0.96884,	0.96824,
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	0.96769,	0.96769,	0.96769,	0.96769,	0.96769,
0.96762,	0.96762,	0.96751,	0.96751,	0.96731,	0.96731,
0.96689,	0.96689,	0.96674,	0.96674,	0.96665,	0.96665,
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0.96454,	0.9644,	0.9644,	0.96421,	0.96406,	0.96354,
0.96313,	0.96293,	0.96267,	0.96164,	0.96153,	0.9614,
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	0.95396,	0.95351,	0.95339,	0.953,	0.95265,
0.95206,	0.95168,	0.95156,	0.95149,	0.9513,	0.95077,
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	0.94761,	0.94761,	0.94761,	0.94761,	0.94739,
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	0.94405,	0.94392,	0.9434,	0.94333,	0.94303,
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0.9418,	0.94152,	0.94118,	0.94114,	0.94106,	0.94011,
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0.93662,	0.93621,	0.93617,	0.93606,	0.93585,	0.93574,
0.93524,	0.93463,	0.93445,	0.9341,	0.93366,	0.93363,
	0.93302,	0.93272,	0.9323,	0.9323,	0.93203,
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0.93071,	0.93029,	0.93014,	0.93013,	0.93013,	0.9294,
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	0.92764,	0.92683,	0.92648,	0.92573,	0.92551,
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	0.91813,	0.91808,	0.91808,	0.91789,	0.91774,
0.91672,	0.91606,	0.91565,	0.91565,	0.91515,	0.91515,
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0.8874,	0.88656,	0.88636,	0.88548,	0.88497,	0.88448,
	0.88384,	0.8838,	0.88336,	0.88282,	0.88266,
0.88246,	0.88163,	0.88147,	0.88121,	0.88086,	0.88054,
0.8801,	0.87942,	0.87801,	0.8779,	0.87671,	0.87651,
0.8763,	0.87573,	0.87505,	0.87467,	0.87385,	0.87332,
	0.873,	0.87283,	0.87242,	0.87171,	0.87141,
0.87135,	0.87082,	0.87005,	0.86968,	0.86915,	0.86766,
0.8676,	0.86684,	0.8658,	0.86556,	0.86539,	0.86522,
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0.2993,	0.3003,	0.3013,	0.3023,	0.3033,	0.3043,
0.30531,	0.30631,	0.30731,	0.30831,	0.30931,	0.31031,
0.31131,					
	0.31231,	0.31331,	0.31431,	0.31532,	0.31632,
0.31732,	0.31832,	0.31932,	0.32032,	0.32132,	0.32232,
0.32332,	0.32432,	0.32533,	0.32633,	0.32733,	0.32833,
0.32933,	0.33033,	0.33133,	0.33233,	0.33333,	0.33433,
0.33534,					
	0.33634,	0.33734,	0.33834,	0.33934,	0.34034,
0.34134,	0.34234,	0.34334,	0.34434,	0.34535,	0.34635,
0.34735,	0.34835,	0.34935,	0.35035,	0.35135,	0.35235,
0.35335,	0.35435,	0.35536,	0.35636,	0.35736,	0.35836,
0.35936,					
	0.36036,	0.36136,	0.36236,	0.36336,	0.36436,
0.36537,	0.36637,	0.36737,	0.36837,	0.36937,	0.37037,
0.37137,	0.37237,	0.37337,	0.37437,	0.37538,	0.37638,
0.37738,	0.37838,	0.37938,	0.38038,	0.38138,	0.38238,
0.38338,					
	0.38438,	0.38539,	0.38639,	0.38739,	0.38839,
0.38939,	0.39039,	0.39139,	0.39239,	0.39339,	0.39439,
0.3954,	0.3964,	0.3974,	0.3984,	0.3994,	0.4004,
0.4014,	0.4024,	0.4034,	0.4044,	0.40541,	0.40641,
0.40741,					
	0.40841,	0.40941,	0.41041,	0.41141,	0.41241,
0.41341,	0.41441,	0.41542,	0.41642,	0.41742,	0.41842,
0.41942,	0.42042,	0.42142,	0.42242,	0.42342,	0.42442,
0.42543,	0.42643,	0.42743,	0.42843,	0.42943,	0.43043,
0.43143,					
	0.43243,	0.43343,	0.43443,	0.43544,	0.43644,
0.43744,	0.43844,	0.43944,	0.44044,	0.44144,	0.44244,
0.44344,	0.44444,	0.44545,	0.44645,	0.44745,	0.44845,
0.44945,	0.45045,	0.45145,	0.45245,	0.45345,	0.45445,
0.45546,					
	0.45646,	0.45746,	0.45846,	0.45946,	0.46046,

0.46146,	0.46246,	0.46346,	0.46446,	0.46547,	0.46647,
0.46747,	0.46847,	0.46947,	0.47047,	0.47147,	0.47247,
0.47347,	0.47447,	0.47548,	0.47648,	0.47748,	0.47848,
0.47948,	0.48048,	0.48148,	0.48248,	0.48348,	0.48448,
0.48549,	0.48649,	0.48749,	0.48849,	0.48949,	0.49049,
0.49149,	0.49249,	0.49349,	0.49449,	0.4955,	0.4965,
0.4975,	0.4985,	0.4995,	0.5005,	0.5015,	0.5025,
0.5035,	0.5045,	0.50551,	0.50651,	0.50751,	0.50851,
0.50951,	0.51051,	0.51151,	0.51251,	0.51351,	0.51451,
0.51552,	0.51652,	0.51752,	0.51852,	0.51952,	0.52052,
0.52152,	0.52252,	0.52352,	0.52452,	0.52553,	0.52653,
0.52753,	0.52853,	0.52953,	0.53053,	0.53153,	0.53253,
0.53353,	0.53453,	0.53554,	0.53654,	0.53754,	0.53854,
0.53954,	0.54054,	0.54154,	0.54254,	0.54354,	0.54454,
0.54555,	0.54655,	0.54755,	0.54855,	0.54955,	0.55055,
0.55155,	0.55255,	0.55355,	0.55455,	0.55556,	0.55656,
0.55756,	0.55856,	0.55956,	0.56056,	0.56156,	0.56256,
0.56356,	0.56456,	0.56557,	0.56657,	0.56757,	0.56857,
0.56957,	0.57057,	0.57157,	0.57257,	0.57357,	0.57457,
0.57558,	0.57658,	0.57758,	0.57858,	0.57958,	0.58058,
0.58158,	0.58258,	0.58358,	0.58458,	0.58559,	0.58659,
0.58759,	0.58859,	0.58959,	0.59059,	0.59159,	0.59259,
0.59359,	0.59459,	0.5956,	0.5966,	0.5976,	0.5986,
0.5996,	0.6006,	0.6016,	0.6026,	0.6036,	0.6046,
0.60561,	0.60661,	0.60761,	0.60861,	0.60961,	0.61061,
0.61161,	0.61261,	0.61361,	0.61461,	0.61562,	0.61662,
0.61762,	0.61862,	0.61962,	0.62062,	0.62162,	0.62262,
0.62362,	0.62462,	0.62563,	0.62663,	0.62763,	0.62863,
0.62963,	0.63063,	0.63163,	0.63263,	0.63363,	0.63463,
0.63564,	0.63664,	0.63764,	0.63864,	0.63964,	0.64064,
0.64164,	0.64264,	0.64364,	0.64464,	0.64565,	0.64665,
0.64765,	0.64865,	0.64965,	0.65065,	0.65165,	0.65265,
0.65365,	0.65465,	0.65566,	0.65666,	0.65766,	0.65866,
0.65966,	0.66066,	0.66166,	0.66266,	0.66366,	0.66466,
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0.67768,	0.67868,	0.67968,	0.68068,	0.68168,	0.68268,
0.68368,	0.68468,	0.68569,	0.68669,	0.68769,	0.68869,
0.68969,	0.69069,	0.69169,	0.69269,	0.69369,	0.69469,

0.6957,					
	0.6967,	0.6977,	0.6987,	0.6997,	0.7007,
0.7017,	0.7027,	0.7037,	0.7047,	0.70571,	0.70671,
0.70771,	0.70871,	0.70971,	0.71071,	0.71171,	0.71271,
0.71371,	0.71471,	0.71572,	0.71672,	0.71772,	0.71872,
0.71972,					
	0.72072,	0.72172,	0.72272,	0.72372,	0.72472,
0.72573,	0.72673,	0.72773,	0.72873,	0.72973,	0.73073,
0.73173,	0.73273,	0.73373,	0.73473,	0.73574,	0.73674,
0.73774,	0.73874,	0.73974,	0.74074,	0.74174,	0.74274,
0.74374,					
	0.74474,	0.74575,	0.74675,	0.74775,	0.74875,
0.74975,	0.75075,	0.75175,	0.75275,	0.75375,	0.75475,
0.75576,	0.75676,	0.75776,	0.75876,	0.75976,	0.76076,
0.76176,	0.76276,	0.76376,	0.76476,	0.76577,	0.76677,
0.76777,					
	0.76877,	0.76977,	0.77077,	0.77177,	0.77277,
0.77377,	0.77477,	0.77578,	0.77678,	0.77778,	0.77878,
0.77978,	0.78078,	0.78178,	0.78278,	0.78378,	0.78478,
0.78579,	0.78679,	0.78779,	0.78879,	0.78979,	0.79079,
0.79179,					
	0.79279,	0.79379,	0.79479,	0.7958,	0.7968,
0.7978,	0.7988,	0.7998,	0.8008,	0.8018,	0.8028,
0.8038,	0.8048,	0.80581,	0.80681,	0.80781,	0.80881,
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0.81582,					
	0.81682,	0.81782,	0.81882,	0.81982,	0.82082,
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0.83383,	0.83483,	0.83584,	0.83684,	0.83784,	0.83884,
0.83984,					
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0.84585,	0.84685,	0.84785,	0.84885,	0.84985,	0.85085,
0.85185,	0.85285,	0.85385,	0.85485,	0.85586,	0.85686,
0.85786,	0.85886,	0.85986,	0.86086,	0.86186,	0.86286,
0.86386,					
	0.86486,	0.86587,	0.86687,	0.86787,	0.86887,
0.86987,	0.87087,	0.87187,	0.87287,	0.87387,	0.87487,
0.87588,	0.87688,	0.87788,	0.87888,	0.87988,	0.88088,
0.88188,	0.88288,	0.88388,	0.88488,	0.88589,	0.88689,
0.88789,					
	0.88889,	0.88989,	0.89089,	0.89189,	0.89289,
0.89389,	0.89489,	0.8959,	0.8969,	0.8979,	0.8989,
0.8999,	0.9009,	0.9019,	0.9029,	0.9039,	0.9049,
0.90591,	0.90691,	0.90791,	0.90891,	0.90991,	0.91091,
0.91191,					
	0.91291,	0.91391,	0.91491,	0.91592,	0.91692,
0.91792,	0.91892,	0.91992,	0.92092,	0.92192,	0.92292,

0.92392,	0.92492,	0.92593,	0.92693,	0.92793,	0.92893,
0.92993,	0.93093,	0.93193,	0.93293,	0.93393,	0.93493,
0.93594,					
	0.93694,	0.93794,	0.93894,	0.93994,	0.94094,
0.94194,	0.94294,	0.94394,	0.94494,	0.94595,	0.94695,
0.94795,	0.94895,	0.94995,	0.95095,	0.95195,	0.95295,
0.95395,	0.95495,	0.95596,	0.95696,	0.95796,	0.95896,
0.95996,					
	0.96096,	0.96196,	0.96296,	0.96396,	0.96496,
0.96597,	0.96697,	0.96797,	0.96897,	0.96997,	0.97097,
0.97197,	0.97297,	0.97397,	0.97497,	0.97598,	0.97698,
0.97798,	0.97898,	0.97998,	0.98098,	0.98198,	0.98298,
0.98398,					
	0.98498,	0.98599,	0.98699,	0.98799,	0.98899,
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0.43347,	0.44083,	0.447,	0.45339,	0.4593,	0.46515,
0.46945,	0.47408,	0.47827,	0.48301,	0.48732,	
	0.49095,	0.49397,	0.49749,	0.50038,	0.50369,
0.50613,	0.50903,	0.51192,	0.5142,	0.51677,	0.51915,
0.52157,	0.52403,	0.5264,	0.52866,	0.5312,	0.53319,
0.5351,	0.53662,	0.53804,	0.53963,	0.54149,	0.54323,
	0.54469,	0.54601,	0.54771,	0.54984,	0.55165,
0.55332,	0.55499,	0.55673,	0.55825,	0.55979,	0.56163,
0.56288,	0.56443,	0.56603,	0.56722,	0.5688,	0.57023,
0.57138,	0.57233,	0.57335,	0.57483,	0.57664,	0.57774,
	0.579,	0.57994,	0.58094,	0.58236,	0.5834,
0.58444,	0.58598,	0.58684,	0.58781,	0.58957,	0.59073,
0.592,	0.59298,	0.59431,	0.59541,	0.59648,	0.59763,
0.59862,	0.60003,	0.60119,	0.6027,	0.60368,	0.60478,
	0.60584,	0.60717,	0.60805,	0.60936,	0.60997,
0.61117,	0.61238,	0.61311,	0.61434,	0.61521,	0.61653,
0.61782,	0.61848,	0.61927,	0.62036,	0.62137,	0.62231,
0.62321,	0.62412,	0.62516,	0.62629,	0.62731,	0.62878,
	0.63007,	0.63142,	0.63241,	0.63347,	0.635,
0.63635,	0.6376,	0.63841,	0.63948,	0.64093,	0.64163,
0.64292,	0.6443,	0.64558,	0.64648,	0.648,	0.64915,
0.65055,	0.65194,	0.65274,	0.65428,	0.65503,	0.65601,
	0.65711,	0.65802,	0.65883,	0.65983,	0.66141,
0.66253,	0.66343,	0.66503,	0.66629,	0.668,	0.66887,
0.66951,	0.67039,	0.67178,	0.67319,	0.6746,	0.67586,
0.6769,	0.67842,	0.67959,	0.68047,	0.68149,	0.68284,
	0.68412,	0.68544,	0.68702,	0.68782,	0.68902,
0.69026,	0.69181,	0.69308,	0.69383,	0.69437,	0.69553,
0.69722,	0.69848,	0.69969,	0.70081,	0.70206,	0.7028,
0.70402,	0.70518,	0.70589,	0.70681,	0.70846,	0.7097,

	0.7107,	0.71226,	0.71328,	0.71444,	0.71601,
0.71697,	0.71798,	0.71905,	0.72005,	0.72147,	0.72293,
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0.73329,	0.73423,	0.73528,	0.73616,	0.73742,	0.73834,
	0.73948,	0.74007,	0.74078,	0.7418,	0.74285,
0.74444,	0.74597,	0.74761,	0.74892,	0.75051,	0.75161,
0.75275,	0.75378,	0.75485,	0.75603,	0.75718,	0.75796,
0.75906,	0.76005,	0.7612,	0.76247,	0.76397,	0.7651,
	0.76666,	0.76815,	0.76962,	0.77108,	0.77185,
0.77292,	0.77438,	0.77562,	0.77674,	0.77743,	0.77822,
0.77921,	0.78048,	0.78167,	0.78267,	0.78345,	0.78438,
0.78542,	0.78677,	0.78811,	0.78908,	0.79053,	0.7915,
	0.7931,	0.79391,	0.79549,	0.79658,	0.79786,
0.79848,	0.79916,	0.79995,	0.8008,	0.80189,	0.8029,
0.80439,	0.80579,	0.80677,	0.80738,	0.80886,	0.81033,
0.81065,	0.81174,	0.81296,	0.81429,	0.81583,	0.81693,
	0.81786,	0.81915,	0.82009,	0.82099,	0.82206,
0.82314,	0.82403,	0.82482,	0.82525,	0.8263,	0.82709,
0.82764,	0.82893,	0.8302,	0.83074,	0.83181,	0.83291,
0.83438,	0.83546,	0.83714,	0.8382,	0.83887,	0.83987,
	0.8403,	0.84177,	0.84305,	0.8439,	0.84452,
0.8453,	0.84739,	0.84812,	0.84892,	0.85019,	0.85098,
0.8521,	0.85271,	0.85375,	0.85467,	0.85581,	0.8566,
0.85795,	0.8586,	0.85954,	0.86009,	0.86111,	0.86208,
	0.86274,	0.86383,	0.86507,	0.86547,	0.86636,
0.8676,	0.86833,	0.86948,	0.8698,	0.87081,	0.87155,
0.87225,	0.87303,	0.87401,	0.87463,	0.87591,	0.87669,
0.87787,	0.87875,	0.88,	0.88061,	0.88129,	0.8816,
	0.88264,	0.88277,	0.88362,	0.88408,	0.88514,
0.88642,	0.8873,	0.88835,	0.88941,	0.88972,	0.89024,
0.89128,	0.89233,	0.89279,	0.89398,	0.89451,	0.89462,
0.89527,	0.89586,	0.89644,	0.89747,	0.89806,	0.89955,
	0.90019,	0.90057,	0.90102,	0.90152,	0.90207,
0.90283,	0.90355,	0.90425,	0.90464,	0.90537,	0.90608,
0.90609,	0.90664,	0.908,	0.90828,	0.90913,	0.90982,
0.91082,	0.91171,	0.91259,	0.91385,	0.91431,	0.91505,
	0.9149,	0.91562,	0.91606,	0.91743,	0.91784,
0.91798,	0.91816,	0.91845,	0.91872,	0.91861,	0.91878,
0.91937,	0.92008,	0.9209,	0.92139,	0.92109,	0.92091,
0.9211,	0.92103,	0.922,	0.92226,	0.923,	0.92319,
	0.92359,	0.92397,	0.92453,	0.92547,	0.92644,
0.9277,	0.92819,	0.92873,	0.92967,	0.9301,	0.9307,
0.93107,	0.93186,	0.93188,	0.93218,	0.93299,	0.93359,
0.9341,	0.93462,	0.93558,	0.93615,	0.93611,	0.93685,
	0.93719,	0.93733,	0.93715,	0.93792,	0.93842,
0.93841,	0.93876,	0.93976,	0.94099,	0.94148,	0.94201,
0.94237,	0.94269,	0.94324,	0.94404,	0.94428,	0.94425,
0.9445,	0.94472,	0.94555,	0.94594,	0.94634,	0.94702,

	0.94721,	0.9474,	0.94732,	0.94826,	0.94871,
0.94957,	0.94979,	0.95014,	0.95092,	0.95125,	0.95154,
0.95199,	0.95299,	0.95396,	0.95418,	0.95429,	0.95451,
0.95524,	0.95606,	0.95595,	0.95655,	0.95663,	0.95668,
	0.95777,	0.95837,	0.95843,	0.95905,	0.95934,
0.95929,	0.95935,	0.95928,	0.95901,	0.95935,	0.95996,
0.96077,	0.96114,	0.9615,	0.96186,	0.96286,	0.96316,
0.96402,	0.96415,	0.96427,	0.96461,	0.96439,	0.96415,
	0.96397,	0.96376,	0.96419,	0.96451,	0.96429,
0.96443,	0.96453,	0.9653,	0.96542,	0.96552,	0.9659,
0.96573,	0.96591,	0.96602,	0.96582,	0.96634,	0.96641,
0.96655,	0.9663,	0.96645,	0.96659,	0.96673,	0.96727,
	0.96742,	0.96753,	0.96744,	0.9675,	0.96734,
0.96706,	0.96727,	0.96748,	0.96718,	0.96813,	0.96875,
0.96848,	0.96908,	0.97039,	0.97059,	0.97119,	0.9714,
0.97121,	0.97134,	0.97199,	0.97188,	0.97173,	0.97152,
	0.97135,	0.97157,	0.97229,	0.97251,	0.97278,
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0.98195,	0.98178,	0.98218,	0.98203,	0.98244,	0.98292,
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0.98571,	0.98623,	0.98613,	0.98667,	0.98653,	0.98711,
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	0.9862,	0.98604,	0.98587,	0.98571,	0.98555,
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0.98622,	0.98701,	0.98695,	0.98778,	0.98769,	0.98758,
0.98738,	0.98727,	0.98714,	0.98797,	0.98787,	0.98873,
	0.98861,	0.98847,	0.98938,	0.98925,	0.98913,
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0.99053,	0.99044,	0.99033,	0.99025,	0.99017,	0.99009,
0.99003,	0.98996,	0.98982,	0.98963,	0.98946,	0.98932,
	0.99191,	0.9918,	0.99168,	0.99295,	0.99283,
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0.99221,	0.99205,	0.99195,	0.99185,	0.99164,	0.99151,
0.99139,	0.99132,	0.99126,	0.99116,	0.99109,	0.99092,
	0.99075,	0.99062,	0.99051,	0.99036,	0.99028,
0.99019,	0.99004,	0.98993,	0.99182,	0.99167,	0.99153,
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0.99302,	0.99297,	0.99289,	0.99279,	0.99272,	0.9926,
	0.99254,	0.99235,	0.99226,	0.99217,	0.99202,
0.99189,	0.99169,	0.9916,	0.99147,	0.9913,	0.99117,
0.99095,	0.99087,	0.99069,	0.99049,	0.99032,	0.99021,
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0.99109,	0.99077,	0.99062,	0.99035,	0.99005,	0.98986,	
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	0.98795,	0.98758,	0.98741,	0.99094,	0.99347,	
0.99333,	0.9932,	0.99301,	0.99295,	0.99277,	0.99227,	
0.99201,	0.99165,	0.99129,	0.99105,	0.99086,	0.99075,	
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0.015015,	0.016016,	0.017017,	0.018018,	0.019019,	0.02002,
0.021021,	0.022022,	0.023023,			
	0.024024,	0.025025,	0.026026,	0.027027,	0.028028,
0.029029,	0.03003,	0.031031,	0.032032,	0.033033,	0.034034,
0.035035,	0.036036,	0.037037,	0.038038,	0.039039,	0.04004,
0.041041,	0.042042,	0.043043,	0.044044,	0.045045,	0.046046,
0.047047,					
	0.048048,	0.049049,	0.05005,	0.051051,	0.052052,
0.053053,	0.054054,	0.055055,	0.056056,	0.057057,	0.058058,
0.059059,	0.06006,	0.061061,	0.062062,	0.063063,	0.064064,
0.065065,	0.066066,	0.067067,	0.068068,	0.069069,	0.07007,
0.071071,					
	0.072072,	0.073073,	0.074074,	0.075075,	0.076076,
0.077077,	0.078078,	0.079079,	0.08008,	0.081081,	0.082082,
0.083083,	0.084084,	0.085085,	0.086086,	0.087087,	0.088088,
0.089089,	0.09009,	0.091091,	0.092092,	0.093093,	0.094094,
0.095095,					
	0.096096,	0.097097,	0.098098,	0.099099,	0.1001,
0.1011,	0.1021,	0.1031,	0.1041,	0.10511,	0.10611,
0.10711,	0.10811,	0.10911,	0.11011,	0.11111,	0.11211,
0.11311,	0.11411,	0.11512,	0.11612,	0.11712,	0.11812,
0.11912,					
	0.12012,	0.12112,	0.12212,	0.12312,	0.12412,
0.12513,	0.12613,	0.12713,	0.12813,	0.12913,	0.13013,
0.13113,	0.13213,	0.13313,	0.13413,	0.13514,	0.13614,
0.13714,	0.13814,	0.13914,	0.14014,	0.14114,	0.14214,
0.14314,					
	0.14414,	0.14515,	0.14615,	0.14715,	0.14815,
0.14915,	0.15015,	0.15115,	0.15215,	0.15315,	0.15415,
0.15516,	0.15616,	0.15716,	0.15816,	0.15916,	0.16016,
0.16116,	0.16216,	0.16316,	0.16416,	0.16517,	0.16617,
0.16717,					
	0.16817,	0.16917,	0.17017,	0.17117,	0.17217,
0.17317,	0.17417,	0.17518,	0.17618,	0.17718,	0.17818,
0.17918,	0.18018,	0.18118,	0.18218,	0.18318,	0.18418,
0.18519,	0.18619,	0.18719,	0.18819,	0.18919,	0.19019,
0.19119,					
	0.19219,	0.19319,	0.19419,	0.1952,	0.1962,
0.1972,	0.1982,	0.1992,	0.2002,	0.2012,	0.2022,
0.2032,	0.2042,	0.20521,	0.20621,	0.20721,	0.20821,
0.20921,	0.21021,	0.21121,	0.21221,	0.21321,	0.21421,
0.21522,					
	0.21622,	0.21722,	0.21822,	0.21922,	0.22022,
0.22122,	0.22222,	0.22322,	0.22422,	0.22523,	0.22623,
0.22723,	0.22823,	0.22923,	0.23023,	0.23123,	0.23223,
0.23323,	0.23423,	0.23524,	0.23624,	0.23724,	0.23824,
0.23924,					

	0.24024,	0.24124,	0.24224,	0.24324,	0.24424,
0.24525,	0.24625,	0.24725,	0.24825,	0.24925,	0.25025,
0.25125,	0.25225,	0.25325,	0.25425,	0.25526,	0.25626,
0.25726,	0.25826,	0.25926,	0.26026,	0.26126,	0.26226,
0.26326,					
	0.26426,	0.26527,	0.26627,	0.26727,	0.26827,
0.26927,	0.27027,	0.27127,	0.27227,	0.27327,	0.27427,
0.27528,	0.27628,	0.27728,	0.27828,	0.27928,	0.28028,
0.28128,	0.28228,	0.28328,	0.28428,	0.28529,	0.28629,
0.28729,					
	0.28829,	0.28929,	0.29029,	0.29129,	0.29229,
0.29329,	0.29429,	0.2953,	0.2963,	0.2973,	0.2983,
0.2993,	0.3003,	0.3013,	0.3023,	0.3033,	0.3043,
0.30531,	0.30631,	0.30731,	0.30831,	0.30931,	0.31031,
0.31131,					
	0.31231,	0.31331,	0.31431,	0.31532,	0.31632,
0.31732,	0.31832,	0.31932,	0.32032,	0.32132,	0.32232,
0.32332,	0.32432,	0.32533,	0.32633,	0.32733,	0.32833,
0.32933,	0.33033,	0.33133,	0.33233,	0.33333,	0.33433,
0.33534,					
	0.33634,	0.33734,	0.33834,	0.33934,	0.34034,
0.34134,	0.34234,	0.34334,	0.34434,	0.34535,	0.34635,
0.34735,	0.34835,	0.34935,	0.35035,	0.35135,	0.35235,
0.35335,	0.35435,	0.35536,	0.35636,	0.35736,	0.35836,
0.35936,					
	0.36036,	0.36136,	0.36236,	0.36336,	0.36436,
0.36537,	0.36637,	0.36737,	0.36837,	0.36937,	0.37037,
0.37137,	0.37237,	0.37337,	0.37437,	0.37538,	0.37638,
0.37738,	0.37838,	0.37938,	0.38038,	0.38138,	0.38238,
0.38338,					
	0.38438,	0.38539,	0.38639,	0.38739,	0.38839,
0.38939,	0.39039,	0.39139,	0.39239,	0.39339,	0.39439,
0.3954,	0.3964,	0.3974,	0.3984,	0.3994,	0.4004,
0.4014,	0.4024,	0.4034,	0.4044,	0.40541,	0.40641,
0.40741,					
	0.40841,	0.40941,	0.41041,	0.41141,	0.41241,
0.41341,	0.41441,	0.41542,	0.41642,	0.41742,	0.41842,
0.41942,	0.42042,	0.42142,	0.42242,	0.42342,	0.42442,
0.42543,	0.42643,	0.42743,	0.42843,	0.42943,	0.43043,
0.43143,					
	0.43243,	0.43343,	0.43443,	0.43544,	0.43644,
0.43744,	0.43844,	0.43944,	0.44044,	0.44144,	0.44244,
0.44344,	0.44444,	0.44545,	0.44645,	0.44745,	0.44845,
0.44945,	0.45045,	0.45145,	0.45245,	0.45345,	0.45445,
0.45546,					
	0.45646,	0.45746,	0.45846,	0.45946,	0.46046,
0.46146,	0.46246,	0.46346,	0.46446,	0.46547,	0.46647,
0.46747,	0.46847,	0.46947,	0.47047,	0.47147,	0.47247,

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	0.48048,	0.48148,	0.48248,	0.48348,	0.48448,
0.48549,	0.48649,	0.48749,	0.48849,	0.48949,	0.49049,
0.49149,	0.49249,	0.49349,	0.49449,	0.4955,	0.4965,
0.4975,	0.4985,	0.4995,	0.5005,	0.5015,	0.5025,
0.5035,					
	0.5045,	0.50551,	0.50651,	0.50751,	0.50851,
0.50951,	0.51051,	0.51151,	0.51251,	0.51351,	0.51451,
0.51552,	0.51652,	0.51752,	0.51852,	0.51952,	0.52052,
0.52152,	0.52252,	0.52352,	0.52452,	0.52553,	0.52653,
0.52753,					
	0.52853,	0.52953,	0.53053,	0.53153,	0.53253,
0.53353,	0.53453,	0.53554,	0.53654,	0.53754,	0.53854,
0.53954,	0.54054,	0.54154,	0.54254,	0.54354,	0.54454,
0.54555,	0.54655,	0.54755,	0.54855,	0.54955,	0.55055,
0.55155,					
	0.55255,	0.55355,	0.55455,	0.55556,	0.55656,
0.55756,	0.55856,	0.55956,	0.56056,	0.56156,	0.56256,
0.56356,	0.56456,	0.56557,	0.56657,	0.56757,	0.56857,
0.56957,	0.57057,	0.57157,	0.57257,	0.57357,	0.57457,
0.57558,					
	0.57658,	0.57758,	0.57858,	0.57958,	0.58058,
0.58158,	0.58258,	0.58358,	0.58458,	0.58559,	0.58659,
0.58759,	0.58859,	0.58959,	0.59059,	0.59159,	0.59259,
0.59359,	0.59459,	0.5956,	0.5966,	0.5976,	0.5986,
0.5996,					
	0.6006,	0.6016,	0.6026,	0.6036,	0.6046,
0.60561,	0.60661,	0.60761,	0.60861,	0.60961,	0.61061,
0.61161,	0.61261,	0.61361,	0.61461,	0.61562,	0.61662,
0.61762,	0.61862,	0.61962,	0.62062,	0.62162,	0.62262,
0.62362,					
	0.62462,	0.62563,	0.62663,	0.62763,	0.62863,
0.62963,	0.63063,	0.63163,	0.63263,	0.63363,	0.63463,
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0.64164,	0.64264,	0.64364,	0.64464,	0.64565,	0.64665,
0.64765,					
	0.64865,	0.64965,	0.65065,	0.65165,	0.65265,
0.65365,	0.65465,	0.65566,	0.65666,	0.65766,	0.65866,
0.65966,	0.66066,	0.66166,	0.66266,	0.66366,	0.66466,
0.66567,	0.66667,	0.66767,	0.66867,	0.66967,	0.67067,
0.67167,					
	0.67267,	0.67367,	0.67467,	0.67568,	0.67668,
0.67768,	0.67868,	0.67968,	0.68068,	0.68168,	0.68268,
0.68368,	0.68468,	0.68569,	0.68669,	0.68769,	0.68869,
0.68969,	0.69069,	0.69169,	0.69269,	0.69369,	0.69469,
0.6957,					
	0.6967,	0.6977,	0.6987,	0.6997,	0.7007,

0.7017,	0.7027,	0.7037,	0.7047,	0.70571,	0.70671,
0.70771,	0.70871,	0.70971,	0.71071,	0.71171,	0.71271,
0.71371,	0.71471,	0.71572,	0.71672,	0.71772,	0.71872,
0.71972,	0.72072,	0.72172,	0.72272,	0.72372,	0.72472,
0.72573,	0.72673,	0.72773,	0.72873,	0.72973,	0.73073,
0.73173,	0.73273,	0.73373,	0.73473,	0.73574,	0.73674,
0.73774,	0.73874,	0.73974,	0.74074,	0.74174,	0.74274,
0.74374,	0.74474,	0.74575,	0.74675,	0.74775,	0.74875,
0.74975,	0.75075,	0.75175,	0.75275,	0.75375,	0.75475,
0.75576,	0.75676,	0.75776,	0.75876,	0.75976,	0.76076,
0.76176,	0.76276,	0.76376,	0.76476,	0.76577,	0.76677,
0.76777,	0.76877,	0.76977,	0.77077,	0.77177,	0.77277,
0.77377,	0.77477,	0.77578,	0.77678,	0.77778,	0.77878,
0.77978,	0.78078,	0.78178,	0.78278,	0.78378,	0.78478,
0.78579,	0.78679,	0.78779,	0.78879,	0.78979,	0.79079,
0.79179,	0.79279,	0.79379,	0.79479,	0.7958,	0.7968,
0.7978,	0.7988,	0.7998,	0.8008,	0.8018,	0.8028,
0.8038,	0.8048,	0.80581,	0.80681,	0.80781,	0.80881,
0.80981,	0.81081,	0.81181,	0.81281,	0.81381,	0.81481,
0.81582,	0.81682,	0.81782,	0.81882,	0.81982,	0.82082,
0.82182,	0.82282,	0.82382,	0.82482,	0.82583,	0.82683,
0.82783,	0.82883,	0.82983,	0.83083,	0.83183,	0.83283,
0.83383,	0.83483,	0.83584,	0.83684,	0.83784,	0.83884,
0.83984,	0.84084,	0.84184,	0.84284,	0.84384,	0.84484,
0.84585,	0.84685,	0.84785,	0.84885,	0.84985,	0.85085,
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0.85786,	0.85886,	0.85986,	0.86086,	0.86186,	0.86286,
0.86386,	0.86486,	0.86587,	0.86687,	0.86787,	0.86887,
0.86987,	0.87087,	0.87187,	0.87287,	0.87387,	0.87487,
0.87588,	0.87688,	0.87788,	0.87888,	0.87988,	0.88088,
0.88188,	0.88288,	0.88388,	0.88488,	0.88589,	0.88689,
0.88789,	0.88889,	0.88989,	0.89089,	0.89189,	0.89289,
0.89389,	0.89489,	0.8959,	0.8969,	0.8979,	0.8989,
0.8999,	0.9009,	0.9019,	0.9029,	0.9039,	0.9049,
0.90591,	0.90691,	0.90791,	0.90891,	0.90991,	0.91091,
0.91191,	0.91291,	0.91391,	0.91491,	0.91592,	0.91692,
0.91792,	0.91892,	0.91992,	0.92092,	0.92192,	0.92292,
0.92392,	0.92492,	0.92593,	0.92693,	0.92793,	0.92893,
0.92993,	0.93093,	0.93193,	0.93293,	0.93393,	0.93493,

0.93594,					
	0.93694,	0.93794,	0.93894,	0.93994,	0.94094,
0.94194,	0.94294,	0.94394,	0.94494,	0.94595,	0.94695,
0.94795,	0.94895,	0.94995,	0.95095,	0.95195,	0.95295,
0.95395,	0.95495,	0.95596,	0.95696,	0.95796,	0.95896,
0.95996,					
	0.96096,	0.96196,	0.96296,	0.96396,	0.96496,
0.96597,	0.96697,	0.96797,	0.96897,	0.96997,	0.97097,
0.97197,	0.97297,	0.97397,	0.97497,	0.97598,	0.97698,
0.97798,	0.97898,	0.97998,	0.98098,	0.98198,	0.98298,
0.98398,					
	0.98498,	0.98599,	0.98699,	0.98799,	0.98899,
0.98999,	0.99099,	0.99199,	0.99299,	0.99399,	0.99499,
0.996,	0.997,	0.998,	0.999,	1]],	array([[
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0.85307,	0.85256,	0.85226,	0.85195,	0.85104,	0.85064,
0.85013,	0.84983,	0.84952,	0.84932,	0.84861,	
	0.84851,	0.84831,	0.84811,	0.8478,	0.8475,
0.8474,	0.8471,	0.84679,	0.84639,	0.84629,	0.84608,
0.84588,	0.84548,	0.84538,	0.84497,	0.84497,	0.84467,
0.84446,	0.84406,	0.84366,	0.84345,	0.84325,	0.84305,
	0.84274,	0.84234,	0.84234,	0.84224,	0.84204,
0.84143,	0.84133,	0.84113,	0.84082,	0.84062,	0.84011,
0.84011,	0.83991,	0.83971,	0.83951,	0.8394,	0.8393,
0.83894,	0.8388,	0.83849,	0.83829,	0.83829,	0.83809,
	0.83789,	0.83738,	0.83718,	0.83698,	0.83677,
0.83637,	0.83627,	0.83586,	0.83556,	0.83524,	0.83505,
0.83465,	0.83435,	0.83404,	0.83384,	0.83364,	0.83333,
0.83303,	0.83273,	0.83252,	0.83242,	0.83232,	0.83192,
	0.83135,	0.83121,	0.83101,	0.8307,	0.8304,
0.8303,	0.82999,	0.82959,	0.82929,	0.82878,	0.82878,
0.82837,	0.82809,	0.82797,	0.82757,	0.82701,	0.82665,
0.8265,	0.82625,	0.82605,	0.82564,	0.82554,	0.8253,
	0.82504,	0.82473,	0.82412,	0.82392,	0.82372,
0.82352,	0.82301,	0.82261,	0.8224,	0.8222,	0.82201,
0.8219,	0.8217,	0.82119,	0.82089,	0.82038,	0.82018,
0.81998,	0.81967,	0.81937,	0.81917,	0.81826,	0.81765,
	0.81724,	0.81664,	0.81623,	0.81583,	0.81542,
0.81492,	0.81451,	0.81411,	0.8135,	0.81309,	0.81279,
0.81228,	0.81208,	0.81188,	0.81158,	0.81117,	0.81056,
0.81016,	0.80976,	0.80915,	0.80874,	0.80864,	0.80814,
	0.80773,	0.80723,	0.80702,	0.80652,	0.80627,
0.80571,	0.8052,	0.8047,	0.80409,	0.80338,	0.80287,
0.80247,	0.80227,	0.80136,	0.80065,	0.79994,	0.79923,
0.79872,	0.79825,	0.79735,	0.79711,	0.7965,	0.79561,
	0.79478,	0.79437,	0.79351,	0.7932,	0.79275,
0.79245,	0.79235,	0.79148,	0.79043,	0.79012,	0.78946,

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0.78557,	0.785,	0.78418,	0.78344,	0.78274,	0.78154,
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0.77596,	0.77515,	0.77454,	0.7736,	0.77333,	0.77272,
0.77221,	0.77181,	0.77086,	0.76968,	0.76877,	0.76784,
0.76715,	0.7661,	0.76563,	0.76513,	0.76422,	0.76341,
	0.7627,	0.76169,	0.76128,	0.76078,	0.76037,
0.75997,	0.75936,	0.75845,	0.758,	0.75724,	0.75622,
0.75562,	0.75485,	0.754,	0.75339,	0.75273,	0.75207,
0.75106,	0.74985,	0.74863,	0.74769,	0.74681,	0.74601,
	0.74517,	0.74438,	0.74353,	0.74276,	0.7421,
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0.73507,	0.73426,	0.73305,	0.73166,	0.73103,	0.73019,
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	0.72344,	0.7228,	0.72236,	0.72167,	0.71994,
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0.71043,	0.70927,	0.70802,	0.70664,	0.70567,	0.70431,
0.70354,	0.70219,	0.70068,	0.69933,	0.69807,	0.69637,
	0.6946,	0.69379,	0.69288,	0.69148,	0.68983,
0.68822,	0.6868,	0.68603,	0.68498,	0.68407,	0.68248,
0.68095,	0.67992,	0.67861,	0.67725,	0.67557,	0.67426,
0.67234,	0.671,	0.6697,	0.66829,	0.66667,	0.66479,
	0.66383,	0.66201,	0.66047,	0.65883,	0.65735,
0.65581,	0.65442,	0.65324,	0.65179,	0.65006,	0.64784,
0.64605,	0.64428,	0.64238,	0.64105,	0.63931,	0.63669,
0.6359,	0.63418,	0.63287,	0.63148,	0.62957,	0.62762,
	0.62559,	0.62411,	0.62275,	0.62113,	0.61931,
0.61758,	0.61566,	0.61351,	0.61201,	0.60988,	0.6082,
0.60706,	0.60494,	0.60336,	0.60157,	0.59978,	0.59707,
0.59532,	0.59367,	0.59214,	0.59082,	0.58865,	0.5872,
	0.58592,	0.58381,	0.58221,	0.58086,	0.57893,
0.57762,	0.5763,	0.57338,	0.57118,	0.56925,	0.56718,
0.56531,	0.56313,	0.56232,	0.56014,	0.55788,	0.55642,
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	0.54072,	0.53808,	0.53562,	0.53404,	0.53249,
0.53006,	0.52712,	0.5252,	0.52383,	0.52199,	0.51973,
0.51804,	0.51612,	0.51482,	0.5124,	0.51027,	0.50782,
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	0.49418,	0.49194,	0.48964,	0.48754,	0.48523,
0.48302,	0.48002,	0.47784,	0.47632,	0.47396,	0.4716,
0.47024,	0.46773,	0.46514,	0.46315,	0.46073,	0.4595,
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	0.44543,	0.44349,	0.4406,	0.43878,	0.43643,
0.4348,	0.43282,	0.43099,	0.42924,	0.42658,	0.42408,
0.42195,	0.41946,	0.41706,	0.41481,	0.41326,	0.41137,
0.4099,	0.40644,	0.4042,	0.40192,	0.39978,	0.39793,
	0.39586,	0.3937,	0.39126,	0.38946,	0.38744,
0.38487,	0.38288,	0.38049,	0.37826,	0.37718,	0.37558,

0.37319,	0.37133,	0.36905,	0.36664,	0.36546,	0.3631,
0.36066,	0.35893,	0.35578,	0.35424,	0.35268,	0.35086,
	0.34885,	0.34712,	0.34532,	0.34363,	0.34146,
0.33863,	0.33678,	0.33379,	0.33143,	0.32959,	0.32754,
0.32534,	0.32283,	0.32096,	0.31902,	0.31743,	0.31562,
0.31455,	0.31296,	0.31129,	0.30889,	0.30693,	0.30485,
	0.30326,	0.30138,	0.29969,	0.29704,	0.29511,
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	0.2614,	0.25929,	0.25764,	0.25605,	0.25475,
0.25253,	0.25123,	0.24985,	0.24752,	0.24589,	0.2447,
0.2425,	0.24104,	0.23875,	0.2371,	0.23535,	0.23376,
0.23216,	0.23012,	0.22822,	0.2273,	0.22611,	0.22437,
	0.22304,	0.22129,	0.22018,	0.21836,	0.21605,
0.21471,	0.21375,	0.21234,	0.21089,	0.20951,	0.2083,
0.2063,	0.20487,	0.20328,	0.20229,	0.20136,	0.19949,
0.19811,	0.19639,	0.19527,	0.19349,	0.19145,	0.1902,
	0.18837,	0.18721,	0.18575,	0.18385,	0.18224,
0.18092,	0.17958,	0.17787,	0.17565,	0.1741,	0.17274,
0.1707,	0.16903,	0.16731,	0.16593,	0.16423,	0.16303,
0.16156,	0.15988,	0.15857,	0.15701,	0.15564,	0.15443,
	0.1536,	0.15163,	0.15074,	0.14953,	0.14848,
0.14663,	0.14496,	0.14386,	0.14231,	0.14086,	0.13946,
0.13812,	0.13641,	0.13525,	0.13379,	0.13258,	0.13166,
0.13065,	0.1294,	0.12857,	0.12716,	0.12604,	0.12455,
	0.12294,	0.1215,	0.12004,	0.11867,	0.11734,
0.11608,	0.11456,	0.11357,	0.1122,	0.11049,	0.10953,
0.10866,	0.10767,	0.10717,	0.1063,	0.10552,	0.10463,
0.10296,	0.10199,	0.10094,	0.09974,	0.098918,	0.097661,
	0.096658,	0.095467,	0.094244,	0.093107,	0.092062,
0.090697,	0.09009,	0.088545,	0.087521,	0.086605,	0.085656,
0.084674,	0.083906,	0.082896,	0.082224,	0.081587,	0.080899,
0.080388,	0.079854,	0.078726,	0.077231,	0.075965,	0.075019,
	0.074422,	0.07343,	0.072412,	0.071235,	0.070102,
0.069239,	0.068152,	0.067222,	0.066475,	0.065691,	0.064784,
0.064479,	0.063165,	0.062357,	0.061601,	0.059994,	0.059066,
0.058273,	0.057776,	0.057378,	0.056708,	0.056274,	0.055245,
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0.046689,	0.046145,	0.045217,	0.044575,	0.044247,	0.043792,
0.043198,	0.042861,	0.042383,	0.041804,	0.041422,	0.040714,
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0.030343,	0.029945,	0.029357,	0.028952,	0.028334,	0.027962,
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```

maps: array([    0.33473])
names: {0: 'sheep'}
nt_per_class: array([9882])
nt_per_image: array([290])
results_dict: {'metrics/precision(B)': 0.7931018651100157, 'metrics/recall(B)':
0.7451692274988363, 'metrics/mAP50(B)': 0.7815192631105503,
'metrics/mAP50-95(B)': 0.3347329106324553, 'fitness': 0.3347329106324553}
save_dir: PosixPath('/content/runs/detect/val')
speed: {'preprocess': 1.0155174999963805, 'inference': 5.923219099998999,
'loss': 0.0008010724145449409, 'postprocess': 4.984891968969162}
stats: {'tp': [], 'conf': [], 'pred_cls': [], 'target_cls': [], 'target_img':
[]}
task: 'detect'

```

```

[7]: # =====
#   STEP 5: Run Inference on Test Images
#   =====
# You can test on images from the test set or your own folder
model.predict(source=f"{dataset.location}/test/images", save=True)

print(" Predictions saved under: runs/detect/predict/")

```

```

image 1/234 /content/Aerial-
Sheep-1/test/images/DJI_0004_0260_jpg.rf.2551f953e39a0651c5e4855e7e0c9eec.jpg:
256x448 20 sheeps, 38.1ms
image 2/234 /content/Aerial-
Sheep-1/test/images/DJI_0004_0262_jpg.rf.9ac6ed4ab994abf9691c93b69b99f3b6.jpg:
256x448 19 sheeps, 5.6ms
image 3/234 /content/Aerial-
Sheep-1/test/images/DJI_0004_0268_jpg.rf.6ba49426deeb6d4c07255f83ea653ac1.jpg:
256x448 20 sheeps, 6.1ms
image 4/234 /content/Aerial-
Sheep-1/test/images/DJI_0004_0285_jpg.rf.79e637627d1499168fa9ed84c3a62b19.jpg:
256x448 22 sheeps, 6.3ms
image 5/234 /content/Aerial-
Sheep-1/test/images/DJI_0004_0290_jpg.rf.7b0c6d76e77fac38418411694117def4.jpg:
256x448 12 sheeps, 6.9ms
image 6/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0002_jpg.rf.fc9ab9dcd4869adf5aceb8ae10112c49.jpg:
256x448 18 sheeps, 6.0ms
image 7/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0013_jpg.rf.50afb6f7718b62779a21d95bcad476c2.jpg:
256x448 23 sheeps, 10.9ms
image 8/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0014_jpg.rf.960448b039791664d024dc41f4424312.jpg:
256x448 20 sheeps, 5.9ms
image 9/234 /content/Aerial-

```


Sheep-1/test/images/DJI_0005_0017_jpg.rf.c85a8d0ea469af7d6a4e77b7b809c1b3.jpg:
256x448 23 sheeps, 5.6ms
image 10/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0072_jpg.rf.facc5d7d792f8b91f09dc6c2a31b5c73.jpg:
256x448 15 sheeps, 6.2ms
image 11/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0073_jpg.rf.547531606035f5800526bb1d9e7d9a3c.jpg:
256x448 21 sheeps, 5.8ms
image 12/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0084_jpg.rf.ea24ad0085b43f222c0d54032a66cae6.jpg:
256x448 22 sheeps, 5.8ms
image 13/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0086_jpg.rf.86313a416117074f4f86dd9222286a11.jpg:
256x448 22 sheeps, 5.8ms
image 14/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0093_jpg.rf.8460f59778287b008155521702bd4da8.jpg:
256x448 23 sheeps, 5.8ms
image 15/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0102_jpg.rf.32f4a3453460e21855433a003b5e4616.jpg:
256x448 19 sheeps, 6.3ms
image 16/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0107_jpg.rf.20a7f50526f1988ca1315a180c7553e4.jpg:
256x448 17 sheeps, 7.7ms
image 17/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0137_jpg.rf.1b4adfd0b039618f88894c09424fcaaa.jpg:
256x448 15 sheeps, 5.6ms
image 18/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0147_jpg.rf.4256de0f72b34ab13a892bf698a98475.jpg:
256x448 19 sheeps, 5.6ms
image 19/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0151_jpg.rf.0a708344d7ac2240c7c6f1331cdb3ef5.jpg:
256x448 12 sheeps, 5.8ms
image 20/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0165_jpg.rf.67a418f6a05126dc13a1135f9518097b.jpg:
256x448 12 sheeps, 5.5ms
image 21/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0167_jpg.rf.c9f41e88c5b6e139c13784e3e2b407d9.jpg:
256x448 10 sheeps, 6.1ms
image 22/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0172_jpg.rf.c6f1e1573a57698843a485e88fc028a7.jpg:
256x448 9 sheeps, 5.6ms
image 23/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0181_jpg.rf.d86df2b26f2a5182cddf34bc25625d08.jpg:
256x448 13 sheeps, 5.9ms
image 24/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0182_jpg.rf.7bc50aa898dba4983f531c1b9cb0a10b.jpg:
256x448 13 sheeps, 5.4ms
image 25/234 /content/Aerial-

Sheep-1/test/images/DJI_0005_0185_jpg.rf.37a8fb88f667e0470acedd3ee861fbf8.jpg:
256x448 19 sheeps, 5.9ms
image 26/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0197_jpg.rf.e581b44c36c99065bb7a182298c3a8b8.jpg:
256x448 13 sheeps, 5.4ms
image 27/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0201_jpg.rf.9c7cbc68e3f90f6930cded553a119bd1.jpg:
256x448 18 sheeps, 5.4ms
image 28/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0206_jpg.rf.50b15a705d36605558ed5928c66b0099.jpg:
256x448 11 sheeps, 5.5ms
image 29/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0209_jpg.rf.9d1d9bb03b31853edc86a52216f1534c.jpg:
256x448 14 sheeps, 5.6ms
image 30/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0219_jpg.rf.fb09c3ab3b8517dee74fd4f778d6998a.jpg:
256x448 16 sheeps, 5.8ms
image 31/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0230_jpg.rf.6827a5301ed3aaeb1f30d201b4bc4f93.jpg:
256x448 15 sheeps, 5.6ms
image 32/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0235_jpg.rf.7b1973b5028c9c48ff437ce1927044a0.jpg:
256x448 14 sheeps, 5.9ms
image 33/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0238_jpg.rf.884a2829e90286773ee349fdc0853ab6.jpg:
256x448 13 sheeps, 5.5ms
image 34/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0239_jpg.rf.9b0e58be4169b9e5f4a09173559af54a.jpg:
256x448 15 sheeps, 6.3ms
image 35/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0240_jpg.rf.a46afc31bb0158f0f27cc4f5fccc9727.jpg:
256x448 17 sheeps, 5.7ms
image 36/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0252_jpg.rf.542101be2d985aa7ddf971383e12f93d.jpg:
256x448 15 sheeps, 5.9ms
image 37/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0254_jpg.rf.0b3bde42eb52e8a656f7d42afc1266f3.jpg:
256x448 20 sheeps, 6.0ms
image 38/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0255_jpg.rf.3d4dfb6966f2b6561ac72cea04c5feed.jpg:
256x448 22 sheeps, 6.2ms
image 39/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0256_jpg.rf.899beb0d17b397de4493d036cc37f0ec.jpg:
256x448 21 sheeps, 5.6ms
image 40/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0260_jpg.rf.5759fa9104084e583233d11dbff280b8.jpg:
256x448 12 sheeps, 5.4ms
image 41/234 /content/Aerial-

Sheep-1/test/images/DJI_0005_0271_jpg.rf.03b9c9f0011091f49d6a7c6213ecb98d.jpg:
256x448 13 sheeps, 7.9ms
image 42/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0277_jpg.rf.066c876016b23415eee36c9fde320944.jpg:
256x448 18 sheeps, 7.9ms
image 43/234 /content/Aerial-
Sheep-1/test/images/DJI_0005_0286_jpg.rf.7350e33bdafc09590b05c5126939da82.jpg:
256x448 10 sheeps, 7.7ms
image 44/234 /content/Aerial-
Sheep-1/test/images/DJI_0007_0009_jpg.rf.d81a1bb37a8f1e87309c53a5c397d73c.jpg:
256x448 2 sheeps, 7.6ms
image 45/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-101_jpg.rf.777d5b4
198e3c09d86f20978f915265a.jpg: 256x448 67 sheeps, 7.4ms
image 46/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-123_jpg.rf.1067c14
1e47f9c9f7601e2fdcf705147.jpg: 256x448 36 sheeps, 8.5ms
image 47/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-130_jpg.rf.6cf1178
6464f05b4385d83f8c57cb913.jpg: 256x448 57 sheeps, 12.4ms
image 48/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-143_jpg.rf.ec8edb7
7808c1f231c7f482fe07621c1.jpg: 256x448 60 sheeps, 10.8ms
image 49/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-148_jpg.rf.11d22c8
86034d22343e32f040c7bfff.d.jpg: 256x448 67 sheeps, 9.4ms
image 50/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-155_jpg.rf.06b7aba
e034fae35d809a972dbc624e7.jpg: 256x448 76 sheeps, 8.1ms
image 51/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-162_jpg.rf.e0c6c6d
259f7bd28bd759aea0b405512.jpg: 256x448 72 sheeps, 8.4ms
image 52/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-169_jpg.rf.27439aa
f07601ac984f76b3b3bf143d4.jpg: 256x448 71 sheeps, 5.7ms
image 53/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-184_jpg.rf.9f3b412
35682ac731435cf6d4e6b1f12.jpg: 256x448 40 sheeps, 5.6ms
image 54/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-186_jpg.rf.03abdcc
b1f70f65c65a2c614fc329f14.jpg: 256x448 49 sheeps, 5.6ms
image 55/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-201_jpg.rf.2d7910d
952ee8afea78f44a757c3815d.jpg: 256x448 82 sheeps, 6.8ms
image 56/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-205_jpg.rf.24709db
5029fecc699b4d1fbcdcdc2bb.jpg: 256x448 67 sheeps, 6.0ms
image 57/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-215_jpg.rf.7e346e1
f8588918643f24beab8aeb82a.jpg: 256x448 69 sheeps, 5.9ms
image 58/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-216_jpg.rf.bfcd19a
72afe0113151ec7678794d496.jpg: 256x448 71 sheeps, 8.4ms
image 59/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-243_jpg.rf.16e1670
2422c538deaa6ec6234f188b2.jpg: 256x448 50 sheeps, 6.1ms
image 60/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-255_jpg.rf.392c40c
6bfff22e5cf978ecc5c11c2351.jpg: 256x448 82 sheeps, 5.9ms
image 61/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-264_jpg.rf.9188921
1d278dcd29d86ed5062f0dc10.jpg: 256x448 79 sheeps, 8.8ms
image 62/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-266_jpg.rf.0b6c336
bfe4ba78d3734fd03604c0ff4.jpg: 256x448 64 sheeps, 6.2ms
image 63/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-268_jpg.rf.21ef3df

411072e04cee5dba2c6fb5649.jpg: 256x448 62 sheeps, 6.3ms
image 64/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-272_jpg.rf.00f8b1678384861a5dcde161832f89c4.jpg: 256x448 48 sheeps, 5.9ms
image 65/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-64_jpg.rf.b2d9c20678e6e898e897dc3e97068fd8.jpg: 256x448 49 sheeps, 6.1ms
image 66/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-66_jpg.rf.a4156ec40535d1d62f6bad11ee177ca7.jpg: 256x448 50 sheeps, 5.6ms
image 67/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-83_jpg.rf.0d6440eed39760cd90985108a3b2865b.jpg: 256x448 66 sheeps, 5.4ms
image 68/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-87_jpg.rf.d37e99a27d3cfcdaafb9c19ce6e82668.jpg: 256x448 84 sheeps, 5.6ms
image 69/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-88_jpg.rf.b158f20322b91d6e3a94b35e66acaeb5.jpg: 256x448 85 sheeps, 5.6ms
image 70/234 /content/Aerial-Sheep-1/test/images/DJI_0039_MOV-96_jpg.rf.c739170697875c69325483a72b32b894.jpg: 256x448 68 sheeps, 5.9ms
image 71/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-0_jpg.rf.66d982070d3ea86a9aee776ecaca136a.jpg: 256x448 40 sheeps, 5.8ms
image 72/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-101_jpg.rf.3c175c5dfb6dc64875a333d30de6128d.jpg: 256x448 76 sheeps, 5.8ms
image 73/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-119_jpg.rf.6c72937161077710049586ee405cbb6a.jpg: 256x448 84 sheeps, 5.8ms
image 74/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-126_jpg.rf.245b6795c892210c0493e06779c785b2.jpg: 256x448 87 sheeps, 7.6ms
image 75/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-128_jpg.rf.94b35dade9bfd18426ad882712e7a5ca.jpg: 256x448 87 sheeps, 6.2ms
image 76/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-147_jpg.rf.74d347895bd8f8f8ab50a437273cd63b.jpg: 256x448 87 sheeps, 6.4ms
image 77/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-154_jpg.rf.ed635ed9f478ce4404e8e81d311dbdf7.jpg: 256x448 87 sheeps, 6.3ms
image 78/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-157_jpg.rf.1e301de903784e4ba5d03d57619358c0.jpg: 256x448 91 sheeps, 6.3ms
image 79/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-164_jpg.rf.0c66cb4fecc253944656ca39f3e2d10c.jpg: 256x448 87 sheeps, 6.2ms
image 80/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-175_jpg.rf.0c852986f889642f49599b6437df2e2a.jpg: 256x448 84 sheeps, 5.8ms
image 81/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-179_jpg.rf.7aaf1367903a7d308ab870e4e4d69063.jpg: 256x448 79 sheeps, 6.2ms
image 82/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-184_jpg.rf.53a44b7370a36df2dfcf79576ac116cc.jpg: 256x448 71 sheeps, 5.6ms
image 83/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-195_jpg.rf.ac2603564d5ee182876b4025571ebb52.jpg: 256x448 58 sheeps, 6.3ms

image 84/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-206_jpg.rf.60ff168973b745d248aee1f8137ba661.jpg: 256x448 39 sheeps, 5.8ms
image 85/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-20_jpg.rf.4437d4772121ff821d7cf556ee16230d.jpg: 256x448 52 sheeps, 8.1ms
image 86/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-210_jpg.rf.615e7646acbbbd4b2baa9f2c211c164a.jpg: 256x448 58 sheeps, 12.8ms
image 87/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-219_jpg.rf.55bc5e07827aa95099f49f84c091e450.jpg: 256x448 79 sheeps, 5.8ms
image 88/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-22_jpg.rf.3b2d5426a31a41cda304b42877af2f49.jpg: 256x448 50 sheeps, 5.7ms
image 89/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-232_jpg.rf.6c0d3ac166762c4888fde94e67a88389.jpg: 256x448 46 sheeps, 5.8ms
image 90/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-233_jpg.rf.907a213a6e082a00c47d5ff5109ed3b7.jpg: 256x448 38 sheeps, 6.1ms
image 91/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-242_jpg.rf.d1aed72d35cd64ce564d2ee9e085c990.jpg: 256x448 39 sheeps, 5.6ms
image 92/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-250_jpg.rf.a885a06371b8c3e5a0a97cda3a27c3e5.jpg: 256x448 43 sheeps, 5.5ms
image 93/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-253_jpg.rf.92affa4b52cbc8986918274ce9afc4de.jpg: 256x448 40 sheeps, 5.5ms
image 94/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-259_jpg.rf.2ff6f7a527ead513355d6e66dd4ecd4b.jpg: 256x448 48 sheeps, 5.6ms
image 95/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-260_jpg.rf.092860f968a95387e155220384c9f092.jpg: 256x448 44 sheeps, 5.9ms
image 96/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-3_jpg.rf.dcb1e644cb260288fe78ca8d31ff6d0.jpg: 256x448 43 sheeps, 10.2ms
image 97/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-48_jpg.rf.00b7e229610991bb7b8d5f8100ef9d42.jpg: 256x448 100 sheeps, 5.8ms
image 98/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-5_jpg.rf.e12b89c1dbfbdfb165204b62704a62d2.jpg: 256x448 46 sheeps, 10.1ms
image 99/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-67_jpg.rf.9423fae606c6f0e8c2cd8b8a7f8ecf74.jpg: 256x448 100 sheeps, 9.1ms
image 100/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-69_jpg.rf.7251e02793603fd25190913586cc1dee.jpg: 256x448 101 sheeps, 11.4ms
image 101/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-82_jpg.rf.0ef841cf032a170b246878678d9f09f6.jpg: 256x448 96 sheeps, 9.4ms
image 102/234 /content/Aerial-Sheep-1/test/images/DJI_0040_MOV-83_jpg.rf.824237513651e9eeae48d436728a6814.jpg: 256x448 93 sheeps, 7.6ms
image 103/234 /content/Aerial-

Sheep-1/test/images/DJI_0040_MOV-95_jpg.rf.81ec8e70332c09b40bf81669d4c3f6e2.jpg: 256x448 102 sheeps, 8.6ms
image 104/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-102_jpg.rf.3baa722e3053b70ae209ebfd8785503d.jpg: 256x448 16 sheeps, 7.7ms
image 105/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-103_jpg.rf.a677688446d37b1367b1353e723636c6.jpg: 256x448 13 sheeps, 10.2ms
image 106/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-113_jpg.rf.5ec701ebabd96d45430153942d11cfcfcb.jpg: 256x448 (no detections), 12.4ms
image 107/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-117_jpg.rf.11dade43e1e74986f0275d2edad19f05.jpg: 256x448 14 sheeps, 12.6ms
image 108/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-118_jpg.rf.1165572a15ba431c3dc237985cd03407.jpg: 256x448 18 sheeps, 9.9ms
image 109/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-127_jpg.rf.69d9728ef8e53cb8b484ede15d34c6e9.jpg: 256x448 22 sheeps, 5.9ms
image 110/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-142_jpg.rf.9c5479c4901380ab7583d03399bf40c9.jpg: 256x448 23 sheeps, 6.1ms
image 111/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-146_jpg.rf.889914bcdacd9af8057326fd47807391.jpg: 256x448 24 sheeps, 6.5ms
image 112/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-156_jpg.rf.59074705a0ad20727da7a3cada039c37.jpg: 256x448 20 sheeps, 5.6ms
image 113/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-158_jpg.rf.c877af1d4d547da31d82d06f0e8cbdb4.jpg: 256x448 17 sheeps, 5.6ms
image 114/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-169_jpg.rf.7f1969d59f44caf09a2e0623800dc537.jpg: 256x448 20 sheeps, 6.3ms
image 115/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-174_jpg.rf.ba052c5c8a8ae9cceb48e79c7cea2754.jpg: 256x448 23 sheeps, 5.7ms
image 116/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-183_jpg.rf.092ef8ac7346d68f9accd37f199714be.jpg: 256x448 17 sheeps, 5.8ms
image 117/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-185_jpg.rf.35f6044120f1d67d4f31e2426bcc043f.jpg: 256x448 16 sheeps, 6.4ms
image 118/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-187_jpg.rf.eb1786e2b7fdfb06d0bea8a62e1ed806.jpg: 256x448 19 sheeps, 6.6ms
image 119/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-198_jpg.rf.41346400bb8195cca93f661d6ae89837.jpg: 256x448 3 sheeps, 6.1ms
image 120/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-202_jpg.rf.9a75f3b646439f22428f8a40f7830558.jpg: 256x448 12 sheeps, 5.6ms
image 121/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-220_jpg.rf.765357488700ca52ce139e2b2bcfe372.jpg: 256x448 34 sheeps, 5.7ms
image 122/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-221_jpg.rf.bfa00fecc096caa9c12de65f81d9e2e4.jpg: 256x448 35 sheeps, 5.4ms
image 123/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-232_jpg.rf.fe31df6dfeab596e620e9eaf9d24395e.jpg: 256x448 38 sheeps, 7.5ms
image 124/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-233_jpg.rf.ebe8a20ab80bff9ce70a988b954b3221.jpg: 256x448 34 sheeps, 7.5ms
image 125/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-255_jpg.rf.58a45919401af3a508afc2ea41bd8dce.jpg: 256x448 38 sheeps, 5.9ms
image 126/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-257_jpg.rf.a64c28debd66114e99be5abeaa164ba8.jpg: 256x448 34 sheeps, 5.9ms

image 127/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-261_jpg.rf.41738ddb50dc944424cb267c151a8861.jpg: 256x448 37 sheeps, 5.7ms
image 128/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-262_jpg.rf.07673f4b7999f303f5a88422271622ff.jpg: 256x448 39 sheeps, 9.0ms
image 129/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-263_jpg.rf.a33056fce813692c3c35becf88653057.jpg: 256x448 41 sheeps, 6.1ms
image 130/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-266_jpg.rf.85ac868e67b463737fc8806fd4ad34a3.jpg: 256x448 34 sheeps, 5.7ms
image 131/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-280_jpg.rf.981bd161205164f75a0768f2d2e0fca7.jpg: 256x448 36 sheeps, 5.9ms
image 132/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-40_jpg.rf.eebf22dd27c11771eaec0c6f2614e97c.jpg: 256x448 10 sheeps, 6.1ms
image 133/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-42_jpg.rf.6bea1d43535a10f88ee141f6da2b82b3.jpg: 256x448 10 sheeps, 5.8ms
image 134/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-51_jpg.rf.bdb2c0f92a1f24fd96cfc07c65786a22.jpg: 256x448 38 sheeps, 6.0ms
image 135/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-69_jpg.rf.140a3b5dd17b1c4c920c2655d90d68f0.jpg: 256x448 27 sheeps, 5.9ms
image 136/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-74_jpg.rf.abfb4bf30b124b078728c89cacd94d3f.jpg: 256x448 25 sheeps, 5.7ms
image 137/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-86_jpg.rf.3ec270ff10f5fb2beed5628fd5c0446c.jpg: 256x448 26 sheeps, 5.8ms
image 138/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-91_jpg.rf.bac117f8389549c79a6dd9b82a5368f2.jpg: 256x448 12 sheeps, 5.6ms
image 139/234 /content/Aerial-Sheep-1/test/images/DJI_0043_MOV-95_jpg.rf.c93b4cc633bfe23f7c982308ba1ae08c.jpg: 256x448 17 sheeps, 6.0ms
image 140/234 /content/Aerial-Sheep-1/test/images/DJI_0044_MOV-12_jpg.rf.50cc3a567db18c74cb9b6c18de0564c1.jpg: 256x448 37 sheeps, 6.0ms
image 141/234 /content/Aerial-Sheep-1/test/images/DJI_0044_MOV-15_jpg.rf.051c60e15dda744aa54d1ca619289ccf.jpg: 256x448 42 sheeps, 5.8ms
image 142/234 /content/Aerial-Sheep-1/test/images/DJI_0044_MOV-18_jpg.rf.743267ffcfcd129587c48703959a848a3.jpg: 256x448 42 sheeps, 6.0ms
image 143/234 /content/Aerial-Sheep-1/test/images/DJI_0044_MOV-31_jpg.rf.daee6ea49f00fe73db5c68aacf4a7f85.jpg: 256x448 37 sheeps, 5.8ms
image 144/234 /content/Aerial-Sheep-1/test/images/DJI_0044_MOV-38_jpg.rf.547407d4f4bfac3b821147a577337d33.jpg:

256x448 30 sheeps, 5.8ms
 image 145/234 /content/Aerial-
 Sheep-1/test/images/DJI_0044_MOV-39_jpg.rf.0cf1440cd7c29d952db8f7bdef761b0f.jpg:
 256x448 32 sheeps, 6.6ms
 image 146/234 /content/Aerial-
 Sheep-1/test/images/DJI_0044_MOV-41_jpg.rf.4f0800b6572ea039068766318536d4af.jpg:
 256x448 37 sheeps, 5.7ms
 image 147/234 /content/Aerial-
 Sheep-1/test/images/DJI_0044_MOV-43_jpg.rf.e5cec05efe195291ecae6ffdd6ecdf94.jpg:
 256x448 32 sheeps, 6.0ms
 image 148/234 /content/Aerial-
 Sheep-1/test/images/DJI_0044_MOV-53_jpg.rf.c638f62d23bc3e4b6f9ede701cd68fc6.jpg:
 256x448 36 sheeps, 5.6ms
 image 149/234 /content/Aerial-
 Sheep-1/test/images/DJI_0044_MOV-7_jpg.rf.bb4da39e9047b7c834603565ed7321b1.jpg:
 256x448 39 sheeps, 10.3ms
 image 150/234 /content/Aerial-
 Sheep-1/test/images/img_042_jpg.rf.a0e768c17af63409e27441db74d5ac0f.jpg: 256x448
 4 sheeps, 6.1ms
 image 151/234 /content/Aerial-
 Sheep-1/test/images/img_044_jpg.rf.4cb66369d02b490260ef86b729042850.jpg: 256x448
 4 sheeps, 6.1ms
 image 152/234 /content/Aerial-
 Sheep-1/test/images/img_055_jpg.rf.86c349d6cccd658bacd64b62cb58a3e9.jpg: 256x448
 2 sheeps, 5.6ms
 image 153/234 /content/Aerial-
 Sheep-1/test/images/img_062_jpg.rf.f5665f38491bb9d4d926cdeabc666a71.jpg: 256x448
 3 sheeps, 5.4ms
 image 154/234 /content/Aerial-
 Sheep-1/test/images/img_072_jpg.rf.c1ace1fd7b6098d18065d5a42b397a2a.jpg: 256x448
 9 sheeps, 5.7ms
 image 155/234 /content/Aerial-
 Sheep-1/test/images/img_076_jpg.rf.ed8e92974832f33a858fdde9ff133bc7.jpg: 256x448
 8 sheeps, 5.7ms
 image 156/234 /content/Aerial-
 Sheep-1/test/images/img_098_jpg.rf.5048e471637d84460b1f82d239684e2a.jpg: 256x448
 9 sheeps, 7.8ms
 image 157/234 /content/Aerial-
 Sheep-1/test/images/img_108_jpg.rf.79851f3fd494e9c6578edb1c1a2a7918.jpg: 256x448
 8 sheeps, 5.9ms
 image 158/234 /content/Aerial-
 Sheep-1/test/images/img_127_jpg.rf.773e1b98cf01af5d340570e0999e7053.jpg: 256x448
 6 sheeps, 6.0ms
 image 159/234 /content/Aerial-
 Sheep-1/test/images/img_129_jpg.rf.31224d47f08ba2a3b266d1831e7bd051.jpg: 256x448
 6 sheeps, 5.5ms
 image 160/234 /content/Aerial-
 Sheep-1/test/images/img_132_jpg.rf.0e7bee54497ef6b9d922bb9596d3b58f.jpg: 256x448

6 sheeps, 6.2ms
image 161/234 /content/Aerial-
Sheep-1/test/images/img_164_jpg.rf.b5296e1a0d45308b2653f22ba69e1136.jpg: 256x448
4 sheeps, 5.5ms
image 162/234 /content/Aerial-
Sheep-1/test/images/img_169_jpg.rf.bb23edd6899a08a3d7a0f30755cb2f94.jpg: 256x448
9 sheeps, 6.2ms
image 163/234 /content/Aerial-
Sheep-1/test/images/img_173_jpg.rf.7a259c667c24347d2604857fe74cf647.jpg: 256x448
8 sheeps, 6.3ms
image 164/234 /content/Aerial-
Sheep-1/test/images/img_2017_jpg.rf.caf1b1304db64ca0df971b3e3f0a49e2.jpg:
256x448 14 sheeps, 7.3ms
image 165/234 /content/Aerial-
Sheep-1/test/images/img_2020_jpg.rf.0c435a1ceb3fb4c65fb6cdaad983785c.jpg:
256x448 14 sheeps, 7.3ms
image 166/234 /content/Aerial-
Sheep-1/test/images/img_2031_jpg.rf.4e53a5ac5243c891135c491d5580cec8.jpg:
256x448 14 sheeps, 7.5ms
image 167/234 /content/Aerial-
Sheep-1/test/images/img_2046_jpg.rf.d07c6ef38ba22b11ad9bd2e28c8f60d1.jpg:
256x448 14 sheeps, 7.6ms
image 168/234 /content/Aerial-
Sheep-1/test/images/img_2047_jpg.rf.bf302a668e01134fed0cca3b9e5ff0d8.jpg:
256x448 14 sheeps, 12.9ms
image 169/234 /content/Aerial-
Sheep-1/test/images/img_2050_jpg.rf.a1e9c7d065af6163f1232c643e5aa823.jpg:
256x448 12 sheeps, 13.3ms
image 170/234 /content/Aerial-
Sheep-1/test/images/img_2055_jpg.rf.a44e72b70c1ec4e82b5e6805bf1215ab.jpg:
256x448 13 sheeps, 7.4ms
image 171/234 /content/Aerial-
Sheep-1/test/images/img_2061_jpg.rf.9e7bf3103f14b1e3a11dac1697387c6d.jpg:
256x448 11 sheeps, 7.4ms
image 172/234 /content/Aerial-
Sheep-1/test/images/img_206_jpg.rf.4d9f6d3448c69ba8829d41f887996acc.jpg: 256x448
7 sheeps, 11.8ms
image 173/234 /content/Aerial-
Sheep-1/test/images/img_2071_jpg.rf.08867ed9ff2aa0613ec6637259cf66b7.jpg:
256x448 12 sheeps, 9.0ms
image 174/234 /content/Aerial-
Sheep-1/test/images/img_2103_jpg.rf.5aa7603237551d6d32f91c71d5e7e2d1.jpg:
256x448 11 sheeps, 8.9ms
image 175/234 /content/Aerial-
Sheep-1/test/images/img_2119_jpg.rf.203da930fe0ccf5d54ae74f478cc5e70.jpg:
256x448 13 sheeps, 9.8ms
image 176/234 /content/Aerial-
Sheep-1/test/images/img_2133_jpg.rf.d96d4d28b4064ce80931ff4f1b89e296.jpg:

256x448 13 sheeps, 6.0ms
image 177/234 /content/Aerial-
Sheep-1/test/images/img_2141_jpg.rf.b74aad2f5f28823323e0b23e20f4fd9e.jpg:
256x448 12 sheeps, 6.2ms
image 178/234 /content/Aerial-
Sheep-1/test/images/img_2156_jpg.rf.ed28b127f4c813e2e51c762fd59bd02c.jpg:
256x448 12 sheeps, 5.7ms
image 179/234 /content/Aerial-
Sheep-1/test/images/img_2170_jpg.rf.e419f2e8b6f98feb2a9b2ea870605fc1.jpg:
256x448 12 sheeps, 6.7ms
image 180/234 /content/Aerial-
Sheep-1/test/images/img_2174_jpg.rf.2257ee84ddf8ecd7ed6e4074bf479fb0.jpg:
256x448 12 sheeps, 7.0ms
image 181/234 /content/Aerial-
Sheep-1/test/images/img_2193_jpg.rf.298aede93ccadd37a0cfa0e26b55fc4b.jpg:
256x448 9 sheeps, 5.4ms
image 182/234 /content/Aerial-
Sheep-1/test/images/img_2197_jpg.rf.034b79fa7abf19534d2a76fc879c9e1e.jpg:
256x448 9 sheeps, 6.0ms
image 183/234 /content/Aerial-
Sheep-1/test/images/img_2200_jpg.rf.aec10ccf34cd035e7dc4e88a59d34aeb.jpg:
256x448 9 sheeps, 5.7ms
image 184/234 /content/Aerial-
Sheep-1/test/images/img_2211_jpg.rf.51e5ed7d0bb88320bc4582cb7fe83d02.jpg:
256x448 6 sheeps, 5.6ms
image 185/234 /content/Aerial-
Sheep-1/test/images/img_2220_jpg.rf.06ceb35b0c9f2ab0256ddd2c95230c76.jpg:
256x448 13 sheeps, 5.7ms
image 186/234 /content/Aerial-
Sheep-1/test/images/img_2222_jpg.rf.5186c8c360ee69a906da8961523dd0ee.jpg:
256x448 10 sheeps, 5.7ms
image 187/234 /content/Aerial-
Sheep-1/test/images/img_2234_jpg.rf.13c20abe64295a0288bd8b36d49f6b78.jpg:
256x448 9 sheeps, 5.5ms
image 188/234 /content/Aerial-
Sheep-1/test/images/img_22434_jpg.rf.9bbad735d4af6a13a1fe7080058fbcf4.jpg:
256x448 18 sheeps, 6.0ms
image 189/234 /content/Aerial-
Sheep-1/test/images/img_22447_jpg.rf.8f30cae8b83eaacf30e9a5ed213e3780.jpg:
256x448 22 sheeps, 5.6ms
image 190/234 /content/Aerial-
Sheep-1/test/images/img_22496_jpg.rf.ac8e967a429352ed9caa6795c4fde669.jpg:
256x448 17 sheeps, 5.8ms
image 191/234 /content/Aerial-
Sheep-1/test/images/img_225_jpg.rf.ca6f5d7c11cc5954ea4bd828dc98ab33.jpg: 256x448
8 sheeps, 5.8ms
image 192/234 /content/Aerial-
Sheep-1/test/images/img_22660_jpg.rf.0cd34cb22177c5c6fa53ebc3c9b76a26.jpg:

256x448 18 sheeps, 5.8ms
 image 193/234 /content/Aerial-
 Sheep-1/test/images/img_227_jpg.rf.6a1c8a8e18188e2c90bf8a4065f2b946.jpg: 256x448
 8 sheeps, 8.4ms
 image 194/234 /content/Aerial-
 Sheep-1/test/images/img_23135_jpg.rf.e6602f1de287d0068a749c2785e4b456.jpg:
 256x448 14 sheeps, 5.7ms
 image 195/234 /content/Aerial-
 Sheep-1/test/images/img_2319_jpg.rf.35737ac489407fc091e93e6a4f96c279.jpg:
 256x448 3 sheeps, 5.6ms
 image 196/234 /content/Aerial-
 Sheep-1/test/images/img_2320_jpg.rf.921772127ee7bb01651e605124ffa722.jpg:
 256x448 (no detections), 7.3ms
 image 197/234 /content/Aerial-
 Sheep-1/test/images/img_2345_jpg.rf.6e0c68d86176c1ea98e8730ac7fd2467.jpg:
 256x448 1 sheep, 5.6ms
 image 198/234 /content/Aerial-
 Sheep-1/test/images/img_2350_jpg.rf.d99bd89a5fb048be05cfd862e2bf692c.jpg:
 256x448 2 sheeps, 5.5ms
 image 199/234 /content/Aerial-
 Sheep-1/test/images/img_23598_jpg.rf.b771ea1539075712792c6d15a274314f.jpg:
 256x448 4 sheeps, 5.9ms
 image 200/234 /content/Aerial-
 Sheep-1/test/images/img_23690_jpg.rf.cc4aa489c81f3e2e2965fddc4ecf4849.jpg:
 256x448 8 sheeps, 5.5ms
 image 201/234 /content/Aerial-
 Sheep-1/test/images/img_242_jpg.rf.d3851ebe4bac72c9770b83dc79f20f4f.jpg: 256x448
 7 sheeps, 5.5ms
 image 202/234 /content/Aerial-
 Sheep-1/test/images/img_2484_jpg.rf.e79ed5510eb669d6a94397cdc0035b5f.jpg:
 256x448 12 sheeps, 6.3ms
 image 203/234 /content/Aerial-
 Sheep-1/test/images/img_2493_jpg.rf.ef9b9ac4f2b9d2cdcaed0090f011183d.jpg:
 256x448 12 sheeps, 5.8ms
 image 204/234 /content/Aerial-
 Sheep-1/test/images/img_2495_jpg.rf.15fedbdb762fa20a3c51148ad1d38271.jpg:
 256x448 13 sheeps, 6.2ms
 image 205/234 /content/Aerial-
 Sheep-1/test/images/img_2506_jpg.rf.70694b71586d56a427bb10c82247a8e7.jpg:
 256x448 12 sheeps, 5.6ms
 image 206/234 /content/Aerial-
 Sheep-1/test/images/img_250_jpg.rf.36210cb69909ea82b1272d8e128286f6.jpg: 256x448
 8 sheeps, 5.6ms
 image 207/234 /content/Aerial-
 Sheep-1/test/images/img_2526_jpg.rf.bd764a0c404974735ab399d1ac86c7cc.jpg:
 256x448 13 sheeps, 6.0ms
 image 208/234 /content/Aerial-
 Sheep-1/test/images/img_2533_jpg.rf.64e6795c70c33ad7928a7a2637efb87e.jpg:

256x448 12 sheeps, 5.7ms
image 209/234 /content/Aerial-
Sheep-1/test/images/img_254_jpg.rf.aa9ac728339ba9956455e1b1a8fdb0e4.jpg: 256x448
7 sheeps, 5.5ms
image 210/234 /content/Aerial-
Sheep-1/test/images/img_2559_jpg.rf.e2b0f73c22edd9fd4048534bb92cb942.jpg:
256x448 11 sheeps, 6.4ms
image 211/234 /content/Aerial-
Sheep-1/test/images/img_2561_jpg.rf.9752d6e4636ad514c4d8ad5c95e51fc8.jpg:
256x448 10 sheeps, 6.2ms
image 212/234 /content/Aerial-
Sheep-1/test/images/img_2572_jpg.rf.a3288c1656543e70345687b31bf79d3e.jpg:
256x448 9 sheeps, 5.7ms
image 213/234 /content/Aerial-
Sheep-1/test/images/img_2583_jpg.rf.9852457084045e367d5fb2fdc83c6879.jpg:
256x448 4 sheeps, 5.5ms
image 214/234 /content/Aerial-
Sheep-1/test/images/img_2594_jpg.rf.e6a4fab212efcb56cdde91b572ca5730.jpg:
256x448 10 sheeps, 5.6ms
image 215/234 /content/Aerial-
Sheep-1/test/images/img_2622_jpg.rf.84ae9f811868623cf9c5cd19db9d9263.jpg:
256x448 12 sheeps, 5.5ms
image 216/234 /content/Aerial-
Sheep-1/test/images/img_2651_jpg.rf.71e1126d1af6c3f95cd014f98f3b4a46.jpg:
256x448 12 sheeps, 5.6ms
image 217/234 /content/Aerial-
Sheep-1/test/images/img_2681_jpg.rf.764d33d90bad0e7c34e28a83b5e3da0c.jpg:
256x448 11 sheeps, 6.1ms
image 218/234 /content/Aerial-
Sheep-1/test/images/img_2752_jpg.rf.dd6342ebeedf335657843f4ea40472b5.jpg:
256x448 13 sheeps, 5.8ms
image 219/234 /content/Aerial-
Sheep-1/test/images/img_2763_jpg.rf.b5723938ba3ee8f4ff201643d21042df.jpg:
256x448 5 sheeps, 5.4ms
image 220/234 /content/Aerial-
Sheep-1/test/images/img_307_jpg.rf.be81b80285d4fc5aa229de39f81a0b07.jpg: 256x448
4 sheeps, 6.3ms
image 221/234 /content/Aerial-
Sheep-1/test/images/img_312_jpg.rf.31b8571e50a7c8802ab859daa5b3a7ec.jpg: 256x448
5 sheeps, 5.4ms
image 222/234 /content/Aerial-
Sheep-1/test/images/img_380_jpg.rf.7aeffca35f69cfa9f4c0043db83ab228.jpg: 256x448
5 sheeps, 5.7ms
image 223/234 /content/Aerial-
Sheep-1/test/images/img_413_jpg.rf.1b4f865d4159865c87b31ca73395f2bc.jpg: 256x448
1 sheep, 6.3ms
image 224/234 /content/Aerial-
Sheep-1/test/images/img_435_jpg.rf.80324a0e287a7c77ac8c718a2d0c05b7.jpg: 256x448

```

4 sheeps, 5.8ms
image 225/234 /content/Aerial-
Sheep-1/test/images/img_450_jpg.rf.fae4564dcfdfa3d6127a9a3a6af303a9.jpg: 256x448
10 sheeps, 5.6ms
image 226/234 /content/Aerial-
Sheep-1/test/images/img_464_jpg.rf.c287032d51dec542fbd1e170e45cf526.jpg: 256x448
7 sheeps, 7.5ms
image 227/234 /content/Aerial-
Sheep-1/test/images/img_467_jpg.rf.f698cbd54f47560275aed9a87e205b26.jpg: 256x448
5 sheeps, 5.4ms
image 228/234 /content/Aerial-
Sheep-1/test/images/img_481_jpg.rf.6a7124a44274d51f8a0a8e9a91160c4e.jpg: 256x448
3 sheeps, 5.7ms
image 229/234 /content/Aerial-
Sheep-1/test/images/img_492_jpg.rf.7ae65736864d6a53eb07d915c69b26e3.jpg: 256x448
8 sheeps, 5.8ms
image 230/234 /content/Aerial-
Sheep-1/test/images/img_497_jpg.rf.13eb767d54877bd115f9b3ee12eee300.jpg: 256x448
8 sheeps, 5.5ms
image 231/234 /content/Aerial-
Sheep-1/test/images/img_505_jpg.rf.7ed4c9404d84b926859404ecf646294a.jpg: 256x448
3 sheeps, 5.7ms
image 232/234 /content/Aerial-
Sheep-1/test/images/img_517_jpg.rf.18186ed78f95c6b333e1885b4f2fbdbf.jpg: 256x448
4 sheeps, 6.7ms
image 233/234 /content/Aerial-
Sheep-1/test/images/img_533_jpg.rf.e2e51965d37a07855f69b3f032a2e0c6.jpg: 256x448
10 sheeps, 6.0ms
image 234/234 /content/Aerial-
Sheep-1/test/images/img_535_jpg.rf.7ae2dc56e79ac2cfbee942992fe017e0.jpg: 256x448
10 sheeps, 5.6ms
Speed: 1.5ms preprocess, 6.7ms inference, 1.4ms postprocess per image at shape
(1, 3, 256, 448)
Results saved to /content/runs/detect/predict
Predictions saved under: runs/detect/predict/

```

```

[8]: # =====
# STEP 6: View Prediction Results
# =====
from IPython.display import Image, display
import glob

# Display a few prediction results
for image_path in glob.glob("runs/detect/predict/*.jpg")[:10]:
    display(Image(filename=image_path))

```










