

Unet3+ inference results

Model used: Unet3+ depth 5 more channels, run 4, best IoU weights.

Inference on all data:

results.csv
246 kB

IoU:

All data:

image_name	IoU	IoU_background	IoU_zars	IoU_zilejums	IoU_trupe	IoU_plaisa	IoU_krasojum
All	0.870817	0.88037	0.82042	0.986972	0.845047	0.890316	0.894105

test data:

image_name	IoU	IoU_background	IoU_zars	IoU_zilejums	IoU_trupe	IoU_plaisa	IoU_krasojum
All	0.849015	0.855106	0.799539	0.985525	0.795382	0.872864	0.894105

Benchmark results:

	experiment	background	zars	miza	trupe	plaisa	krasojum
iou	experiment_20_vms	0.903	0.412	0.842	0.146	0.159	0.238
iou	experiment_21_vms	0.952	0.487	0.700			

mAP:

All data:

image_name	f1	IoU	box_IoU	mAP	mAP_background	mAP_zars	mAP_zilejums
All	0.894105	0.870817	0.886485	0.924829	0.991052141	0.894359941	0.924829

Test data:

image_name	f1	IoU	box_IoU	mAP	mAP_background	mAP_zars	mAP_
All	0.873984	0.849015	0.868311	0.908274	0.990838	0.856069	0.999

Benchmark results:

Vai benchmark ir full datiem vai test kopai?

image_name	mAP zars	mAP zilējums	mAP miza	mAP krasojums
All	88.37%	23.78%	97.05%	37.80%