

Name	Dataset	Training images	# of train img	Validation images	# of valid. img	From previous checkpoint	Learning rate	Lambda L1	Lambda VGG	Normalization	Epochs	Test images	# of test img	FID	Remarks	Click to see images in the report
Baseline NoSplitLR0.0002-Lambda100	Fullsize 286x286	*[0-6]	135	*[7-8]	30	no	0,0002	100	0	Batch	900	*29	5	328,378	First baseline	Report
NoSplit-GeneratorAlone-FullSize	Fullsize 286x286	*[0-6]	135	*[7-8]	30	no	0,0002	100	0	Batch	900	*29	5	379,982	Train with no discriminator	Report
NoSplitLR0.0002Lambda100-2x2experiment	2x2 split 286x286	No training				Baseline						*29_*	20	293,131	Test 2x2 split masks against the baseline model	Report
Split2x2-frombaseline200epochs-2x2	2x2 split 286x286	*[0-1]_*	140	*7_*	60	Baseline	0,0002	100	0	Batch	200	*29_*	20	299,461	From baseline train partially with 2x2 splits	Report
Split2x2-frombaseline200epochs-fullsize	Fullsize 286x286	No training				Split2x2-frombaseline200epochs-2x2						*29	5	412,790	Test whole masks against 2x2 partial training	Report
Split2x2-2x2	2x2 split 286x286	*[0-6]_*	540	*[7-8]_*	120	no	0,0002	100	0	Batch	900	*29_*	20	299,058	Train 2x2 splits directly from scratch	Report
Split2x2-fullsize	Fullsize 286x286	No training				Split2x2-2x2						*29	5	409,804	Test whole masks against 2x2 full training	Report
NoSplitLR0.0002Lambda100-InstanceNorm	Fullsize 286x286	*[0-6]	135	*[7-8]	30	no	0,0002	100	0	Instance	900	*29	5	332,123	InstanceNorm baseline	Report
Split2x2-fromInstanceNorm-200epochs-2x2	2x2 split 286x286	*[0-1]_*	140	*7_*	60	InstanceNorm baseline	0,0002	100	0	Instance	200	*29_*	20	380,768	From instanceNorm baseline train partially with 2x2 splits	Report
NoSplit542-fullsize	Fullsize 542x542	*[0-6]	135	*[7-8]	30	no	0,0002	100	0	Instance	900	*29	5	398,007	Train with 512x512 images	Report
NoSplit-VGGplusL1	Fullsize 286x286	*[0-6]	135	*[7-8]	30	no	0,0002	100	100	Instance	900	*29	5	290,706	L1*100+VGG*100	Report
NoSplit-VGGalone	Fullsize 286x286	*[0-6]	135	*[7-8]	30	no	0,0002	0	100	Instance	900	*29	5	232,635	VGG*100	Report
Split2x2-InstanceNorm	2x2 split 286x286	*[0-6]_*	540	*[7-8]_*	120	no	0,0002	100	0	Batch	900	*29_*	20	382,221	Train 2x2 splits from scratch with instance norm	Report
Split2x2-InstanceNorm-Filtered	Filtered 2x2 split 286x286	*[0-6]_*	345	*[7-8]_*	77	no	0,0002	100	0	Batch	900	*29_*	20	264,767	Train 2x2 splits from scratch with instance norm filtering out masks with less than a 25% of labelled pixels	Report