

Experiment 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	Low resolution	*[0-6]	135	*[7-8]	30	no	0,0002	100	0	Batch	900	*29	5	328,378	First baseline	<a href="#">Report</a>
NoSplit-GeneratorAlone-FullSize	Low resolution	*[0-6]	135	*[7-8]	30	no	0,0002	100	0	Batch	900	*29	5	379,982	Train with no discriminator	<a href="#">Report</a>
NoSplitLR0.0002Lambda100-2x2experiment	Mid resolution 2x2	No training				Baseline						*29_*	20	293,131	Test 2x2 split masks against the baseline model	<a href="#">Report</a>
Split2x2-frombaseline200epochs-2x2	Mid resolution 2x2	*[0-1]_*	140	*7_*	60	Baseline	0,0002	100	0	Batch	200	*29_*	20	299,461	From baseline train partially with Mid resolution 2x2	<a href="#">Report</a>
Split2x2-frombaseline200epochs-fullsize	Low resolution	No training				Split2x2-frombaseline200epochs-2x2						*29	5	412,790	Test whole masks against Mid resolution 2x2 partial training	<a href="#">Report</a>
Split2x2-2x2	Mid resolution 2x2	*[0-6]_*	540	*[7-8]_*	120	no	0,0002	100	0	Batch	900	*29_*	20	299,058	Train Mid resolution 2x2 directly from scratch	<a href="#">Report</a>
Split2x2-fullsize	Low resolution	No training				Split2x2-2x2						*29	5	409,804	Test whole masks against Mid resolution 2x2 full training	<a href="#">Report</a>
InstanceNorm baseline	Low resolution	*[0-6]	135	*[7-8]	30	no	0,0002	100	0	Instance	900	*29	5	332,123	InstanceNorm baseline	<a href="#">Report</a>
Split2x2-fromInstanceNorm-200epochs-2x2	Mid resolution 2x2	*[0-1]_*	140	*7_*	60	InstanceNorm baseline	0,0002	100	0	Instance	200	*29_*	20	380,768	From instanceNorm baseline train partially with Mid r. 2x2	<a href="#">Report</a>
NoSplit542-fullsize	Mid resolution full	*[0-6]	135	*[7-8]	30	no	0,0002	100	0	Instance	900	*29	5	398,007	Train with Mid resolution full dataset	<a href="#">Report</a>
NoSplit-VGGplusL1	Low resolution	*[0-6]	135	*[7-8]	30	no	0,0002	100	100	Instance	900	*29	5	290,706	L1*100+VGG*100	<a href="#">Report</a>
NoSplit-VGGalone	Low resolution	*[0-6]	135	*[7-8]	30	no	0,0002	0	100	Instance	900	*29	5	232,635	VGG*100	<a href="#">Report</a>
Split2x2-InstanceNorm	Mid resolution 2x2	*[0-6]_*	540	*[7-8]_*	120	no	0,0002	100	0	Batch	900	*29_*	20	382,221	Train Mid resolution 2x2 from scratch with instance norm	<a href="#">Report</a>
Split2x2-InstanceNorm-Filtered	Filtered Mid resolution 2x2	*[0-6]_*	345	*[7-8]_*	77	no	0,0002	100	0	Batch	900	*29_*	20	264,767	Train Mid resolution 2x2 from scratch with instance norm filtering out masks with less than a 25% of labelled pixels	<a href="#">Report</a>
High resolution	High resolution	*[0-6]_*	3375	*[7-8]_*	750	no	0,0002	10	0	Instance	200	*29_*	125	-	Train High resolution	<a href="#">Report</a>