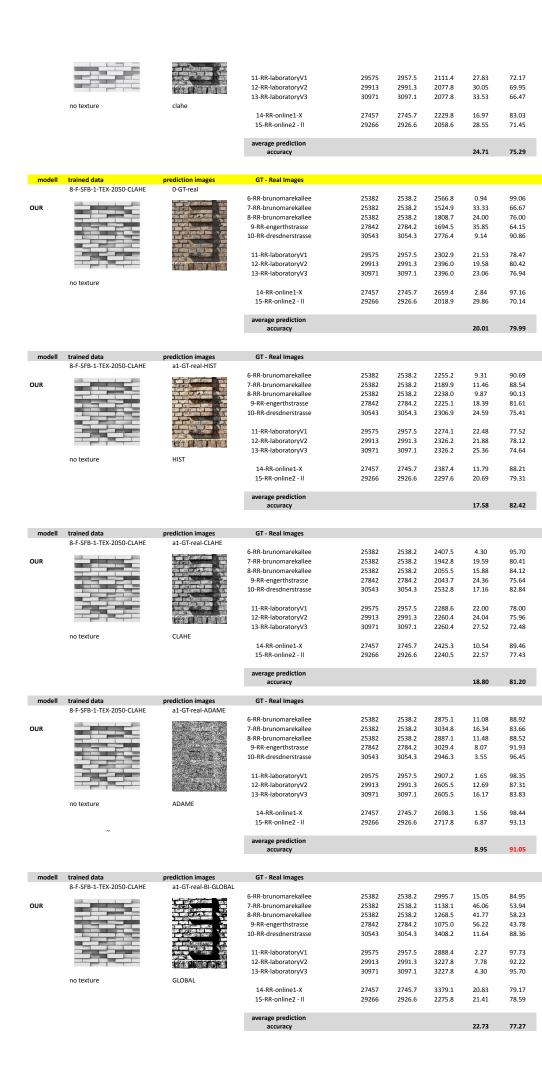
220906-annex 1 - final-prediction-tests-russ-tariq-macad22

modell trained data 8-F-SFB-1-TEX-2050	prediction images 0-GT-render	GT - Render DS BATCH	nr simulation		prediction	6 (inaccuracy)	colour coding
OUR -			2002 27874000	0 2787.4	2814.0369 2797.2712		now test
OUR			2004 27344000	0 2734.4	2803.7158	-2.39	new test
					2791.6782 2783.117		new model
					2821.3137		XX resluts clore to or above 90%
			SOLAR_IRR_T	OTAL	v2		
			2002 27874000 2003 28603000	0 27874 0 28603			
			2004 27344000	0 27344	28043.52	2.41	
			2006 27663000	0 27663		0.61	
			2007 27585000	0 27585	28215.03	2.17	
					v3 - RESNETS	F0.	
			SOLAR_IRR_TI	OTAL			
RES			2002 27874000 2003 28603000		2741.5447 2734.2954		
					2711.8188 2712.5466		
			2006 27663000 2007 27585000	0 2766.3	2731.9841	1.18	
			2007 27565000	0 2/36.3	2740.2042	0.03	
modell trained data	prediction images	GT - Real Render					
8-F-SFB-1-TEX-2050	0-GT-render	1-SFB-TEX	SOLAR_IRR_T0 2002 27874000		2814.6	30.4 = 1 % 0.89	99.11
OUR		2-SFB-TEX 3-SFB-TEX	2003 28603000 2004 27344000	0 2860.3	2700.9	5.24	94.76 95.14
		4-SFB-TEX	2005 29034000	0 2903.4	2918.1	0.48	99.52
		5-SFB-TEX 6-SFB-TEX	2006 27663000 2007 27585000				98.18 96.03
		7-RR-brunomarekallee	25382	2538.2	2641.5	3.40	96.60
		8-RR-brunomarekallee 9-RR-engerthstrasse	25382 27842				91.47 99.35
		10-RR-dresdnerstrasse	30543				91.36
		11-RR-laboratoryV1	29575	2957.5	2782.7	5.75	94.25
		12-RR-laboratoryV2 13-RR-laboratoryV3	29913 30971				94.42 95.93
		14-RR-online1-X	27457	2745.7	2973.5	7.49	92.51
		15-RR-online2 - II	29266				99.19
		average prediction				4.15	
		accuracy				4.13	
modell trained data 8-F-SFB-1-TEX-2050	prediction images 0-GT-real	GT - Real Images					
8-1-31B-1-1EX-2030	0-GI-real	6-RR-brunomarekallee	25382				94.55
OUR		7-RR-brunomarekallee 8-RR-brunomarekallee	25382 25382				62.25 71.00
	A MARTIN OF THE COLUMN PROPERTY OF A STATE OF THE COLUMN PARTY OF	9-RR-engerthstrasse 10-RR-dresdnerstrasse	27842 30543		1550.2 2569.0		59.41 84.04
							72.62
		11-RR-laboratoryV1 12-RR-laboratoryV2	29575 29913	2991.3	2209.0	25.73	74.27
		13-RR-laboratoryV3	30971	3097.1	2209.0	29.21	70.79
		14-RR-online1-X 15-RR-online2 - II	27457 29266				90.46 64.64
		average prediction					
		accuracy				25.60	74.40
and the second s		OT 2 11					
modell trained data 8-F-SFB-1-TEX-2050	prediction images a1-GT-real-HIST	GT - Real Images					
DUR	MAN TO A STATE OF THE PARTY OF	6-RR-brunomarekallee 7-RR-brunomarekallee	25382 25382			15.17 17.15	84.83 82.85
		8-RR-brunomarekallee	25382	2538.2	2059.7	15.74	84.26 75.81
		9-RR-engerthstrasse 10-RR-dresdnerstrasse	27842 30543				75.81 69.40
		11-RR-laboratoryV1	29575				71.73
		12-RR-laboratoryV2 13-RR-laboratoryV3	29913 30971	2991.3 3097.1			71.92 68.44
		14-RR-online1-X	27457				81.79
		15-RR-online2 - II	29266		2113.1		73.24
		average prediction				72	
		accuracy				23.57	*************************************
modell trained data	prediction images	GT - Real Images					
8-F-SFB-1-TEX-2050	a1-GT-real-CLAHE	6-RR-brunomarekallee	25382				89.57
DUR		7-RR-brunomarekallee 8-RR-brunomarekallee	25382 25382				75.16 78.57
		9-RR-engerthstrasse	27842	2784.2	1877.4	29.83	70.17
	S LOUIS GLOSSING MARIEN	10-RR-dresdnerstrasse	30543	3054.3	2337.0	23.59	76.41



modell trained data	prediction images	GT - Real Images																								
8-F-SFB-1-TEX-2050-CLAHE	a1-GT-real-BI-ADAGA	6-RR-brunomarekallee 7-RR-brunomarekallee	25382 25382	2538.2 2538.2		13.77 19.69	86.23 80.31																			
COK	£ 7	8-RR-brunomarekallee 9-RR-engerthstrasse	25382 25382 27842	2538.2	3028.6	16.13 13.13	83.87 86.87																			
		10-RR-dresdnerstrasse	30543	3054.3		4.10	95.90																			
		11-RR-laboratoryV1 12-RR-laboratoryV2	29575 29913	2957.5 2991.3		0.00 10.93	100.00 89.07																			
no texture	ADAGA	13-RR-laboratoryV3	30971	3097.1		14.41	85.59																			
		14-RR-online1-X 15-RR-online2 - II	27457 29266	2745.7 2926.6		1.17 4.87	98.83 95.13																			
		average prediction accuracy				9.82	90.18																			
modell trained data	prediction images	GT - Real Images																								
8-F-SFB-1-TEX-2050-CLAHE	a1-GT-real-BI-GAU-OTS		25382	2538.2	2999.7	15.18	84.82																			
OUR		7-RR-brunomarekallee 8-RR-brunomarekallee	25382 25382	2538.2	2545.1	0.23 25.33	99.77 74.67																			
		9-RR-engerthstrasse 10-RR-dresdnerstrasse	27842 30543	2784.2 3054.3	2963.2	5.89 9.79	94.11 90.21																			
		11-RR-laboratoryV1	29575	2957.5		10.66	89.34																			
		12-RR-laboratoryV2 13-RR-laboratoryV3	29913 30971	2991.3 3097.1	1999.2	32.63 36.11	67.37 63.89																			
no texture	OTSU	14-RR-online1-X 15-RR-online2 - II	27457 29266	2745.7 2926.6		18.69 14.52	81.31 85.48																			
		average prediction	23200	2320.0	2103.2																					
		accuracy				16.90	83.10																			
modell trained data	prediction images	GT - Real Images			real			hist			CLAHE															
8-F-SFB-1-TEX-2050-CLAHE	prediction images	_	25202	2520.2		4.00	05.03		4.05	05.15		4.00	05.10													
RES		6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee	25382 25382 25382	2538.2 2538.2 2538.2	2399.2	4.98 4.57 4.33	95.02 95.43 95.67	2390.6 2390.3 2403.4	4.85 4.87 4.43	95.15 95.13 95.57	2389.3 2392.9 2405.0	4.90 4.78 4.38	95.10 95.22 95.62													
		9-RR-engerthstrasse 10-RR-dresdnerstrasse	27842 30543	2784.2 3054.3	2403.3	12.53 21.89	87.47 78.11	2395.5 2394.9	12.79 21.69	87.21 78.31	2396.7 2392.1	12.75 21.78	87.25 78.22													
		11-RR-laboratoryV1	29575	2957.5		18.53	81.47	2394.9	18.51	81.49	2394.1	18.53	81.47													
		12-RR-laboratoryV2 13-RR-laboratoryV3	29913 30971	2991.3 3097.1		19.86 23.34	80.14 76.66	2385.8 2385.8	19.92 23.40	80.08 76.60	2383.9 2383.9	19.98 23.46	80.02 76.54													
no texture		14-RR-online1-X 15-RR-online2 - II	27457 29266	2745.7 2926.6		11.60 17.36	88.40 82.64	2410.9 2396.7	11.01 17.43	88.99 82.57	2405.5 2398.6	11.19 17.37	88.81 82.63													
		average prediction accuracy				13.90	86.10		13.89	86.11		13.91	96.00													
		accuracy				13.30	00.10		13.03	00.11		13.51	00.03													
modell trained data 8-F-SFB-1-TEX-2050-HIST	prediction images	GT - Real Images			real			hist			CLAHE			ada	me			BI-global			adaga			otsu		
RES		6-RR-brunomarekallee 7-RR-brunomarekallee	25382 25382	2538.2 2538.2		16.91 16.24	83.09 83.76	3049.9 3049.3	16.83 16.81	83.17 83.19	3051.2 3047.6	16.87 16.76	83.13 83.24	303 302		16.46 16.16	83.54 83.84	3054.9 3047.6	17.00 16.76	83.00 83.24	3036.2 3031.8	16.38 16.24				83.01 82.91
		8-RR-brunomarekallee 9-RR-engerthstrasse	25382 27842	2538.2 2784.2	3031.3	16.22 8.05	83.78 91.95	3042.2 3046.1	16.58 8.61	83.42 91.39	3040.2 3045.0	16.51 8.58	83.49 91.42	302 303	9.8	16.17 8.18	83.83 91.82	3038.6 3043.3	16.46 8.52	83.54 91.48	3029.2 3034.6	16.15		3046.7	16.73	83.27 91.16
		10-RR-dresdnerstrasse	30543	3054.3		0.35	99.65	3045.1	0.30	99.70	3045.2	0.30	99.70	302		0.87	99.13	3041.8	0.41	99.59	3029.9	0.80	99.20			99.52
2005 - CONTROL STATE - SAME 2005 - CONTROL STATE - SAME 2007 - CONTROL S		11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3	29575 29913 30971	2957.5 2991.3 3097.1	3045.8	2.70 1.79 1.69	97.30 98.21 98.31	3039.3 3043.4 3043.4	2.69 1.71 1.77	97.31 98.29 98.23	3037.9 3044.4 3044.4	2.65 1.75 1.73	97.35 98.25 98.27	303 303 303	3.6	2.47 1.39 2.09	97.53 98.61 97.91	3042.7 3041.5 3041.5	2.80 1.65 1.83	97.20 98.35 98.17	3032.9 3035.6 3035.6	2.48 1.46 2.02	97.52 98.54 97.98	3039.9	1.60	97.27 98.40 98.12
no texture		14-RR-online1-X	27457	2745.7	3044.3	9.82	90.18	3041.5	9.73	90.27	3042.2	9.75	90.25	303	1.4	9.40	90.60	3044.9	9.84	90.16	3031.7	9.41	90.59	3044.6	9.83	90.17
		15-RR-online2 - II average prediction	29266	2926.6	3041.2	3.77	96.23	3044.0	3.86	96.14	3043.0	3.83	96.17	303	1.1	3.44	96.56	3045.4	3.91	96.09	3028.4	3.35	96.65	3040.7	3.75	96.25
		accuracy				7.75	92.25		7.89	92.11		7.87	92.13			7.66	92.34		7.92	92.08		7.65	92.35		7.99	92.01
		GT - Real Images			HIST-CLAHE			HIST-GLO			HIST-ADAME															
		6-RR-brunomarekallee 7-RR-brunomarekallee	25382 25382	2538.2 2538.2		16.80 16.87	83.20 83.13	3053.4 3057.6	16.95 17.09	83.05 82.91	3038.8 3028.4	16.47 16.12	83.53 83.88													
		8-RR-brunomarekallee 9-RR-engerthstrasse	25382 27842	2538.2 2784.2	3041.1	16.54 8.67	83.46 91.33	3039.2 3049.9	16.48 8.74	83.52 91.26	3029.7 3030.1	16.17 8.09	83.83 91.91													
		10-RR-dresdnerstrasse	30543	3054.3		0.37	99.63	3039.4	0.49	99.51	3029.2	0.82	99.18													
		11-RR-laboratoryV1 12-RR-laboratoryV2	29575 29913	2957.5 2991.3	3042.0	2.64 1.67	97.36 98.33	3042.2 3037.3	2.79 1.51	97.21 98.49	3032.5 3034.5	2.47 1.42	97.53 98.58													
		13-RR-laboratoryV3 14-RR-online1-X	30971 27457	3097.1 2745.7		1.81 9.72	98.19 90.28	3037.3 3030.0	1.97 9.35	98.03 90.65	3034.5 3034.0	2.06 9.49	97.94 90.51													
		15-RR-online2 - II	29266	2926.6		3.84	96.16	3040.4	3.74	96.26	3031.7	3.46	96.54													
		average prediction accuracy				7.89	92.11		7.91	92.09		7.66	92.34													
modell trained data	prediction images	GT - Real Images			real			hist			CLAHE			ada	me			BI-global			adaga			otsu		
8-F-SFB-1-TEX-2050-BI_GLOB	AL																									

OUR no texture	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2 - II average prediction accuracy	25382 25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1	2124.4 13 12260.1 42 1494.4 34 1400.0 45 2296.0 24 1904.5 34 1985.2 33 1985.2 36 2203.3 17 1672.8 41	.04 57.96 .33 65.67 .53 54.47 .94 75.06 .64 65.36 .10 66.90 .58 63.42	1867.4 1811.4 1850.5 1840.1 1907.5 1881.1 1933.4 1983.1	23.91 22.61 31.04 37.71 2 35.40 34.81 38.29	77.94 76.09 77.39 68.96 62.29 64.60 65.19 61.71 74.92 66.39		83.49 83.49 91.59 100.47 97.29 98.40 101.88 90.32 96.27	16.51 16.51 16.51 8.41 -0.47 2.71 1.60 -1.88 9.68 3.73	2392. 2520. 2393. 2512. 2448. 2409. 2169. 2169. 2244. 2242.	0.59 4.78 8.95 19.92 18.03 27.03 30.51	99.41 95.22 91.05 80.08 81.97 72.97 69.49 83.53 78.17	2481.0 945.7 1053.3 890.7 2819.9 2391.2 2678.7 2678.7 2799.1 1891.0	1.88 52.39 48.85 62.29 7.71 18.63 10.28 13.76 1.76 34.06	98.12 47.61 51.15 37.71 92.29 81.37 89.72 86.24 98.24 65.94	2454 2604 2512 2641 2430 2455 2213 2213 2255 2312	8 2.19 9 0.83 5 4.69 7 20.5 7 16.5 9 25.5 9 29.0	97.81 99.17 95.31 79.49 1 83.49 7 74.43 7 0.95 4 83.86 7 9.80	1 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2483.5 2106.0 2737.1 2452.2 2772.9 2179.4 1665.8 1665.8 2746.4 2061.7	6.54 10.92 9.26 25.59 43.60 47.08 0.02 28.45	98.20 85.78 93.46 89.08 90.74 74.41 56.40 52.92 99.98 71.55
modell trained data prediction images 8-F-SFB-1-TEX-2050-HIST OUR no texture	GT - Real Images 6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2 - II average prediction accuracy	25382 25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1	2261.0 17 3723.8 22 38087.0 4. 3207.7 7. 3207.7 3. 3561.7 26	.65 83.35 11 95.89 .21 82.79 .02 77.98 26 95.74 12 92.88 64 96.36	hist 3018.1 2930.1 2991.1 2976.1 3085.1 3048.1 3106.1 3176.1	15.81 7 12.91 9 14.92 7 6.33 1.04 2 2.98 8 3.78 0.30	84.19 87.09 85.08 93.67 98.96 97.02 96.22 99.70 85.54 95.20	225.2 2595.5 2743.4 2730.6 3391.3 3067.7 3020.3 3020.3 3238.8 2994.9	22.60 1.88 6.75 1.76 11.09 3.62 0.95 2.53 16.22 2.25	77.40 98.12 93.25 98.24 88.91 96.38 99.05 97.47 83.78 97.75	3828. 4047. 3822. 4027. 3938. 3901. 3454. 3580.	42.44 49.64 42.25 40.89 29.08 31.05 15.23 11.75	50.36 57.75 59.11 70.92 68.95 84.77 88.25 72.54 77.58	8I-global 4022.4 1496.7 1664.6 1407.6 4579.6 3877.3 4318.7 4318.7 4536.0 3036.4	48.82 34.26 28.74 45.28 50.17 30.26 43.66 40.18 58.89 3.61	51.18 65.74 71.26 54.72 49.83 69.74 56.34 59.82 41.11 96.39	adag 3931 4189 4025 4246 3901 3969 3525 3525 3595 3689	0 45.8 2 54.3 1 48.9 0 48.0 0 27.8 0 33.2 5 17.5 5 14.0	45.69 51.09 51.91 72.15 7 66.73 7 82.43 85.91 7 72.06 74.91	9 9 9 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	4028.2 3412.5 4443.5 3977.8 4503.9 3532.5 2659.1 2659.1 4452.8 3327.3	28.76 62.68 39.26 47.69 18.91 10.93 14.41 56.15 13.18	50.99 71.24 37.32 60.74 52.31 81.09 89.07 85.59 43.85 86.82
	GT - Real Images 6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2 - II	25382 25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1	3104.7 10 3080.6 0. 3032.1 2. 3111.2 3. 3111.2 0.	.81 85.19 .60 82.40 .54 89.46 .86 99.14 .46 97.54 .94 96.06 .46 99.54	HIST-GL 3222: 3408: 4110. 3897: 3846: 3632. 3469: 3606: 3332:	22.50 28.61 3 51.72 3 6.63 2 6.04 4 22.20 7 15.74 12.26	77.50 71.39 48.28 63.37 73.96 77.80 84.26 87.74 71.68 86.65	HIST-ADAM 3631.7 3911.2 3629.7 3755.3 3770.0 3885.7 3514.8 3459.7 3588.0	35.97 45.16 35.90 31.94 23.54 30.53 17.22 13.74 23.49 21.76	64.03 54.84 64.10 68.06 76.46 69.47 82.78 86.26 76.51 78.24	GT - Real II 16- kara 17- kara 18- kara	chi hi chi	12501.313 12369.37 12197.93	real 11338 10918 11347	91.32 89.17 93.65		BI-glot 3.55 1691 9.07 1723 3.16 1672	5.00 67.0 0.00 63.7	1350	78.0 91.97 70.0 91.56 36.0 92.63			
	average prediction accuracy			8.	12 91.88		25.74	74.26		27.93	72.07	predicti accura				91.38	8:	1.93	65.6	5	92.05			
modell trained data prediction images 8-F-SFB-1-TEX-2050-CLAHE-BI-GLO OUR no texture modell trained data prediction images		25382 25382 27842 30543 29575 29913 30971 27457 29266 25382 25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6 CC 2538.2 2538.2 2538.2 2538.2 2538.2 2538.2 2538.2 2784.2 3057.5 2991.3 3097.1	real 2374.4 5. 1408.9 37 1669.3 28 1565.0 40 1566.4 16 2130.8 27 2215.7 29 2459.2 9. 1865.9 34 25 A-GLOB 2477.0 2. 2155.1 12 2402.2 4. 2553.7 8. 2844.4 6. 2337.3 20 2316.1 22 2316.1 25 2651.6 3.	39 94.61 .15 62.85 .58 71.42 .11 59.89 .05 83.95 .19 72.81 .51 74.49 .00 71.01 43 90.57 .89 65.11 .33 74.67 01 97.99 .60 87.40 47 95.53 24 91.76 90 93.10 .40 79.60 .21 77.79 .43 74.61	hist 2085.; 2024.; 2066.; 2159.; 2104.; 2150.; 2206.; 2124.;	14.88 16.89 15.52 28.06 27.66 31.14 17.72 26.40 23.26 83.49 83.49 83.49 91.59 100.47 97.29 98.40 101.88 90.32 96.27	85.12 83.11 84.48 76.04 69.59 71.94 72.34 68.86 82.28 73.60 76.74	2226.9 1795.8 1896.3 1887.4 2339.0 2118.0 2090.0 2090.0	10.24 24.42 21.11 29.50 23.53 27.61 29.65 33.13 16.56 28.15	72.07 89.76 75.58 78.89 70.50 76.47 72.39 70.35 66.87 83.44 71.85		3.63 8.70 0.20 11.01 8.74 19.35 22.83 8.47 13.74	91.30 96.30 99.80 88.99 91.26 80.65 77.17 91.53 86.26	Bl-global 2772.3 1048.5 1163.8 985.3 3153.1 2672.9 2985.3 2985.3 3124.7 2104.3	91.38 7.70 49.00 45.21 59.17 3.25 9.36 0.20 3.68 12.47 27.05	92.30 51.00 54.79 40.83 96.75 90.64 99.80 96.32 87.53 72.95	adag 2721 2899 2790 2939 2694 2739 2452 2452 2452	6 6.03 4 11.8 5 8.3(8 8 5.12 3 11.8 7 7.16 6 17.7 6 21.2 5 8.1(7 7 11.9	93.97 9 88.12 91.70 94.88 4 88.16 92.84 92.82 91.90 91.90 91.90	7 2 2 3 3 3 5 5 4 3 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2775.9 2354.6 3059.2 2740.8 3101.1 2436.9 1846.2 1846.2 3066.3 2299.5	6.04 17.14 1.43 1.54 17.13 37.67 41.15 10.55 20.63	92.18 93.96 82.86 98.57 98.46 82.87 62.33 58.85 89.45 79.37

			11-RR-laboratoryV1	29575	2957.5	2112.5	27.79	72.21		2085.5	28.68	71.32		2098.8	28.25	71.75
			12-RR-laboratoryV2	29913	2991.3	2198.8	26.07	73.93		2133.6	28.22	71.78		2072.5	30.22	69.78
			13-RR-laboratoryV3	30971	3097.1	2198.8	29.55	70.45		2133.6	31.70	68.30		2072.5	33.71	66.29
	no texture		44 DD!4 V	27457	2745.7	2444.1	0.03	90.08		2404.2	40.24	04.76		2226.5	47.00	82.92
			14-RR-online1-X 15-RR-online2 - II	29266	2926.6	1850.1	9.92 35.41	64.59		2191.3 2108.5	18.24 26.91	81.76 73.09		2055.4	17.08 28.66	71.34
			13-1111-01111111122 - 11	23200	2320.0	1030.1	33.41	04.33		2100.3	20.51	73.03		2033.4	28.00	71.54
			average prediction													
			accuracy				25.86	74.14			23.79	76.21			24.92	75.08
			GT - Real Images			HIST-ADAME										
			G1 - Real Illiages			HI31-ADAIVIL										
			6-RR-brunomarekallee	25382	2538.2	2516.7	0.71	99.29			83.49	16.51				
			7-RR-brunomarekallee	25382	2538.2	2705.8	5.51	94.49			83.49	16.51				
			8-RR-brunomarekallee	25382	2538.2	2527.5	0.35	99.65			83.49	16.51				
			9-RR-engerthstrasse	27842	2784.2	2607.5	5.81	94.19			91.59	8.41				
			10-RR-dresdnerstrasse	30543	3054.3	2593.6	15.15	84.85			100.47	-0.47				
			44 DD laba : 375	20575	2057.5	2002.2	0.74	00.22			07.22	2 74				
			11-RR-laboratoryV1	29575	2957.5	2662.3	9.71	90.29			97.29	2.71				
			12-RR-laboratoryV2 13-RR-laboratoryV3	29913 30971	2991.3 3097.1	2434.2 2434.2	18.33 21.81	81.67 78.19			98.40 101.88	1.60 -1.88				
			13-1117-10001 0101 9 9 3	303/1	3037.1	2434.2	21.01	70.13			101.00	-1.00				
			14-RR-online1-X	27457	2745.7	2397.0	11.47	88.53			90.32	9.68				
			15-RR-online2 - II	29266	2926.6	2483.2	14.58	85.42			96.27	3.73				
			average prediction				10.34	89.66			92.67	7.33				
			accuracy				10.34	89.66			92.67	7.33				
modell	trained data	prediction images	GT - Real Images			real				hist				CLAHE		
modell	trained data 8-F-SFB-1-TEX-2050-OTSU	prediction images														
		prediction images	6-RR-brunomarekallee	25382	2538.2	2645.0	3.51	96.49		2318.9	7.21	92.79		2477.7	1.99	98.01
modell OUR		prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee	25382	2538.2	2645.0 1562.1	32.11	67.89		2318.9 2252.7	9.39	90.61		2477.7 1994.5	17.88	82.12
		prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee	25382 25382	2538.2 2538.2	2645.0 1562.1 1854.9	32.11 22.48	67.89 77.52		2318.9 2252.7 2298.9	9.39 7.87	90.61 92.13		2477.7 1994.5 2107.7	17.88 14.16	82.12 85.84
		prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse	25382 25382 27842	2538.2 2538.2 2784.2	2645.0 1562.1 1854.9 1737.8	32.11 22.48 34.42	67.89 77.52 65.58		2318.9 2252.7 2298.9 2287.2	9.39 7.87 16.35	90.61 92.13 83.65		2477.7 1994.5 2107.7 2098.1	17.88 14.16 22.57	82.12 85.84 77.43
		prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee	25382 25382	2538.2 2538.2	2645.0 1562.1 1854.9	32.11 22.48	67.89 77.52		2318.9 2252.7 2298.9	9.39 7.87	90.61 92.13		2477.7 1994.5 2107.7	17.88 14.16	82.12 85.84
		prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1	25382 25382 27842 30543	2538.2 2538.2 2784.2 3054.3	2645.0 1562.1 1854.9 1737.8 2862.0	32.11 22.48 34.42 6.33	67.89 77.52 65.58 93.67		2318.9 2252.7 2298.9 2287.2 2370.3	9.39 7.87 16.35 22.50	90.61 92.13 83.65 77.50		2477.7 1994.5 2107.7 2098.1 2605.2	17.88 14.16 22.57 14.77	82.12 85.84 77.43 85.23
		prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2	25382 25382 27842 30543 29575 29913	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6	32.11 22.48 34.42 6.33 19.22 17.36	67.89 77.52 65.58 93.67 80.78 82.64		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2	9.39 7.87 16.35 22.50 20.21 20.00	90.61 92.13 83.65 77.50 79.79 80.00		2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6	17.88 14.16 22.57 14.77 19.72 22.16	82.12 85.84 77.43 85.23 80.28 77.84
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1	25382 25382 27842 30543	2538.2 2538.2 2784.2 3054.3	2645.0 1562.1 1854.9 1737.8 2862.0	32.11 22.48 34.42 6.33	67.89 77.52 65.58 93.67		2318.9 2252.7 2298.9 2287.2 2370.3	9.39 7.87 16.35 22.50	90.61 92.13 83.65 77.50		2477.7 1994.5 2107.7 2098.1 2605.2	17.88 14.16 22.57 14.77	82.12 85.84 77.43 85.23
		prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3	25382 25382 27842 30543 29575 29913 30971	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6	32.11 22.48 34.42 6.33 19.22 17.36 20.84	67.89 77.52 65.58 93.67 80.78 82.64 79.16		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2	9.39 7.87 16.35 22.50 20.21 20.00 23.48	90.61 92.13 83.65 77.50 79.79 80.00 76.52		2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6	17.88 14.16 22.57 14.77 19.72 22.16 25.64	82.12 85.84 77.43 85.23 80.28 77.84 74.36
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X	25382 25382 27842 30543 29575 29913 30971	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6	32.11 22.48 34.42 6.33 19.22 17.36 20.84	67.89 77.52 65.58 93.67 80.78 82.64 79.16		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95	90.61 92.13 83.65 77.50 79.79 80.00 76.52		2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6	17.88 14.16 22.57 14.77 19.72 22.16 25.64	82.12 85.84 77.43 85.23 80.28 77.84 74.36
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3	25382 25382 27842 30543 29575 29913 30971	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6	32.11 22.48 34.42 6.33 19.22 17.36 20.84	67.89 77.52 65.58 93.67 80.78 82.64 79.16		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2	9.39 7.87 16.35 22.50 20.21 20.00 23.48	90.61 92.13 83.65 77.50 79.79 80.00 76.52		2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6	17.88 14.16 22.57 14.77 19.72 22.16 25.64	82.12 85.84 77.43 85.23 80.28 77.84 74.36
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2 - II average prediction	25382 25382 27842 30543 29575 29913 30971	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82	ı	2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30		2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2-II	25382 25382 27842 30543 29575 29913 30971	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6	32.11 22.48 34.42 6.33 19.22 17.36 20.84	67.89 77.52 65.58 93.67 80.78 82.64 79.16		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95	90.61 92.13 83.65 77.50 79.79 80.00 76.52		2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6	17.88 14.16 22.57 14.77 19.72 22.16 25.64	82.12 85.84 77.43 85.23 80.28 77.84 74.36
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2 - II average prediction	25382 25382 27842 30543 29575 29913 30971	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30		2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2 - II average prediction	25382 25382 27842 30543 29575 29913 30971	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2-II average prediction accuracy	25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6 2485.2 2297.8	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2 - II average prediction accuracy GT - Real Images 6-RR-brunomarekallee	25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6 2485.2 2297.8	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2-II average prediction accuracy GT - Real Images 6-RR-brunomarekallee 7-RR-brunomarekallee	25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2735.5 2069.9	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18 18.48	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70 15.57	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6 2485.2 2297.8	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68 16.82	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2- II average prediction accuracy GT - Real Images 6-RR-brunomarekallee 8-RR-brunomarekallee	25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18 18.48	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1 HIST-GLOBAL 2473.9 2619.2 3153.7	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70 15.57	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6 2485.2 2297.8 LAHE-GLOBA 2753.7 2391.4	17.88 14.16 22.57 14.77 14.77 19.72 22.16 25.64 8.57 20.68 16.82	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnestrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2-II average prediction accuracy GT - Real Images 6-RR-brunomarekallee 7-RR-brunomarekallee 9-RR-brunomarekallee 9-RR-brunomarekallee	25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9 HIST-ADAME 2771.7 2995.1 2782.1 2878.4	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18 18.48	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1 HIST-GLOBAL 2473.9 2619.2 3153.7 2993.8	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70 15.57	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43 97.88 97.33 79.75 93.10	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6 2485.2 2297.8 LAHE-GLOBA 2753.7 2391.4 2657.9 2814.4	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68 16.82	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2- II average prediction accuracy GT - Real Images 6-RR-brunomarekallee 8-RR-brunomarekallee	25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18 18.48	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1 HIST-GLOBAL 2473.9 2619.2 3153.7	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70 15.57	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6 2485.2 2297.8 LAHE-GLOBA 2753.7 2391.4	17.88 14.16 22.57 14.77 14.77 19.72 22.16 25.64 8.57 20.68 16.82	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnestrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2-II average prediction accuracy GT - Real Images 6-RR-brunomarekallee 7-RR-brunomarekallee 9-RR-brunomarekallee 9-RR-brunomarekallee	25382 25382 27842 30543 29575 29913 30971 27457 29266	2538.2 2538.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9 HIST-ADAME 2771.7 2995.1 2782.1 2878.4	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18 18.48	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1 HIST-GLOBAL 2473.9 2619.2 3153.7 2993.8	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70 15.57	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43 97.88 97.33 79.75 93.10	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2317.6 2485.2 2297.8 LAHE-GLOBA 2753.7 2391.4 2657.9 2814.4	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68 16.82	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2- II average prediction accuracy GT - Real Images 6-RR-brunomarekallee 7-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2	25382 25382 27842 30543 29575 29913 30971 27457 29266 25382 25382 25382 25382 27842 30543 29575 29913	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9 HIST-ADAME 2771.7 2995.1 2782.1 2878.4 2886.4	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18 18.48 7.68 15.03 8.02 3.10 5.52 0.87 9.83	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52 92.32 84.97 91.98 96.90 94.48 99.13 90.17		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1 HIST-GLOBAL 2473.9 2619.2 3153.7 2993.3 2792.0 2659.8	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70 15.57	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43 97.88 97.33 79.75 93.10 96.61 94.56 89.10	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2485.2 2297.8 2485.2 2297.8 2557.9 2814.4 2657.9 2814.4 2657.9 2814.5	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68 16.82 L 7.09 4.83 3.94 0.99 3.72 11.65 14.28	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2-II average prediction accuracy GT - Real Images 6-RR-brunomarekallee 7-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1	25382 25382 27842 30543 29575 29913 30971 27457 29266 25382 25382 25382 25382 25382 25382 27842 30543	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9 HIST-ADAME 2771.7 2995.1 2878.4 2886.4	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18 18.48 7.68 15.03 8.02 3.10 5.52	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52 92.32 84.97 91.98 96.90 94.48		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1 HIST-GLOBAL 2473.9 2619.2 3153.7 2993.8 2951.3	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70 15.57	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43 97.88 97.33 79.75 93.10 96.61	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2485.2 2297.8 LAHE-GLOBA 2753.7 2391.4 2657.9 2814.4 3167.5	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68 16.82 L 7.09 4.83 3.94 0.99 3.72 11.65	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2-II average prediction accuracy GT - Real Images 6-RR-brunomarekallee 7-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV1 13-RR-laboratoryV3	25382 25382 27842 30543 29575 29913 30971 27457 29266 25382 25382 25382 25382 27842 30543 29575 29913	2538.2 2538.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6 2538.2 2538.2 2538.2 2538.2 2538.2 2538.2 2538.2 2538.2 3054.3	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9 HIST-ADAME 2771.7 2995.1 2878.4 2886.4 2984.1 2692.5 2692.5	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18 18.48 7.68 15.03 8.02 3.10 5.52 0.87 9.83 13.31	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52 81.52 92.32 84.97 91.98 96.90 94.48 99.13 90.17 86.69		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1 HIST-GLOBAL 2473.9 2619.2 3153.7 2993.8 2951.3 2792.0 2659.8 2659.8	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70 15.57 2.12 2.67 20.25 6.90 3.39 5.44 10.90 14.38	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43 97.88 97.33 79.75 93.10 96.61 94.56 89.10 85.62	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2485.2 2297.8 LAHE-GLOBA 2753.7 2391.4 2657.9 2814.4 3167.5 2603.5 2557.2	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68 16.82 1.09 4.83 3.94 0.99 3.72 11.65 14.28 17.76	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18 92.91 95.17 96.06 99.01 96.28 88.35 85.72 82.24
	8-F-SFB-1-TEX-2050-OTSU	prediction images	6-RR-brunomarekallee 7-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X 15-RR-online2- II average prediction accuracy GT - Real Images 6-RR-brunomarekallee 7-RR-brunomarekallee 9-RR-engerthstrasse 10-RR-dresdnerstrasse 10-RR-dresdnerstrasse 11-RR-laboratoryV1 12-RR-laboratoryV2	25382 25382 27842 30543 29575 29913 30971 27457 29266 25382 25382 25382 25382 27842 30543 29575 29913	2538.2 2538.2 2784.2 3054.3 2957.5 2991.3 3097.1 2745.7 2926.6	2645.0 1562.1 1854.9 1737.8 2862.0 2373.1 2463.6 2463.6 2735.5 2069.9 HIST-ADAME 2771.7 2995.1 2782.1 2878.4 2886.4	32.11 22.48 34.42 6.33 19.22 17.36 20.84 0.34 28.18 18.48 7.68 15.03 8.02 3.10 5.52 0.87 9.83	67.89 77.52 65.58 93.67 80.78 82.64 79.16 99.66 71.82 81.52 92.32 84.97 91.98 96.90 94.48 99.13 90.17		2318.9 2252.7 2298.9 2287.2 2370.3 2343.1 2383.2 2383.2 2443.2 2358.1 HIST-GLOBAL 2473.9 2619.2 3153.7 2993.3 2792.0 2659.8	9.39 7.87 16.35 22.50 20.21 20.00 23.48 9.95 18.70 15.57	90.61 92.13 83.65 77.50 79.79 80.00 76.52 90.05 81.30 84.43 97.88 97.33 79.75 93.10 96.61 94.56 89.10	c	2477.7 1994.5 2107.7 2098.1 2605.2 2358.0 2317.6 2485.2 2297.8 2485.2 2297.8 2557.9 2814.4 2657.9 2814.4 2657.9 2814.5	17.88 14.16 22.57 14.77 19.72 22.16 25.64 8.57 20.68 16.82 L 7.09 4.83 3.94 0.99 3.72 11.65 14.28	82.12 85.84 77.43 85.23 80.28 77.84 74.36 91.43 79.32 83.18

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2719.6 7.83 92.17

2442.6 21.53 78.47

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2554.1 12.25 87.75

 3008.5
 15.47
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 3211.1
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 3086.4
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97.16 90.43 86.95

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10.23 89.77

3043.9 2700.5 2700.5

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11.10 88.90

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3090.0 1147.1 1273.7 1077.6

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45.76 41.60 56.14 15.33

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8.53 **91.47**

19.71 80.29 23.19 76.81

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12.68 87.32 18.50 81.50 12.92 87.08 9.93 90.07 1.23 98.77

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3418.9 22.15 77.85 2552.4 12.31 87.69

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2716.8 2036.8 2036.8

		0-GT-render							
				5	OLAR_IRR_TOTA	AL		30.4 = 1 %	
OUR			1-SFB-TEX	2002	278740000	2787.4	2797.6	0.34	99.66
			2-SFB-TEX	2003	286030000	2860.3	2684.4	5.78	94.22
			3-SFB-TEX	2004	273440000	2734.4	2572.6	5.32	94.68
			4-SFB-TEX	2005	290340000	2903.4	2900.5	0.10	99.90
			5-SFB-TEX	2006	276630000	2766.3	2804.7	1.26	98.74
			6-SFB-TEX	2007	275850000	2758.5	2861.5	3.39	96.61
			7-RR-brunomarekallee		25382	2538.2	2627.6	2.94	97.06
	with texture	no texture	8-RR-brunomarekallee		25382	2538.2	2781.0	7.99	92.01
			9-RR-engerthstrasse		27842	2784.2	2787.3	0.10	99.90
			10-RR-dresdnerstrasse		30543	3054.3	2775.1	9.18	90.82
			11-RR-laboratoryV1		29575	2957.5	2766.7	6.28	93.72
			12-RR-laboratoryV2		29913	2991.3	2804.6	6.14	93.86
			13-RR-laboratoryV3		30971	3097.1	2954.5	4.69	95.31
			13-111-10010101913		30371	3037.1	2334.3	4.03	33.31
			14-RR-online1-X		27457	2745.7	2954.5	6.87	93.13
			15-RR-online2 - II		29266	2926.6	2883.1	1.43	98.57
			average prediction						
			accuracy					4.12	95.88
			,						
modell	trained data	prediction images	GT - Real Images						
	8-F-SFB-1-2050	0-GT-real							
			6-RR-brunomarekallee		25382	2538.2	2363.7	5.74	94.26
OUR			7-RR-brunomarekallee		25382	2538.2	1398.7	37.48	62.52
		NAME OF TAXABLE PARTY.	8-RR-brunomarekallee		25382	2538.2	1660.4	28.87	71.13
		THE RESERVE OF THE RE	9-RR-engerthstrasse		27842	2784.2	1555.3	40.43	59.57
		S MANY CONTRACTOR POSITION AND IN	10-RR-dresdnerstrasse		30543	3054.3	2556.1	16.39	83.61





with texture

11-RR-laboratoryV1 12-RR-laboratoryV2 13-RR-laboratoryV3 14-RR-online1-X	29575 29913 30971 27457	2957.5 2991.3 3097.1 2745.7	2119.5 2204.2 2204.2 2447.6	27.56 25.89 29.37 9.81	72.44 74.11 70.63 90.19
15-RR-online2 - II	29266	2926.6	1854.2	35.28	64.72
average prediction accuracy				25.68	74.32

98.95 96.58 99.31 95.15 99.70 99.88

92.84

92.85 99.04 90.18

93.38 93.86 88.82

99.62 94.44

4.36 95.64

6.39 93.61

30.4 = 1 %

1.05 3.42 0.69 4.85

0.30 0.12

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6.62 6.14

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2757.1 2757.6

2745.7

2926.6

modell	trained data	prediction images	GT - Real Images					
	8-F-SFB-1-TEX-2050	0-GT-render						
				S	OLAR_IRR_TOTA	٨L		3
RESNET50			1-SFB-TEX	2002	278740000	2787.4	2755.6	
			2-SFB-TEX	2003	286030000	2860.3	2756.3	
			3-SFB-TEX	2004	273440000	2734.4	2755.5	
			4-SFB-TEX	2005	290340000	2903.4	2756.0	
			5-SFB-TEX	2006	276630000	2766.3	2757.1	
			6-SFB-TEX	2007	275850000	2758.5	2755.0	
			7-RR-brunomarekallee		25382	2538.2	2755.9	
	no texture	no texture	8-RR-brunomarekallee		25382	2538.2	2755.6	
			9-RR-engerthstrasse		27842	2784.2	2755.0	
			10-RR-dresdnerstrasse		30543	3054.3	2755.7	
			11-RR-laboratoryV1		29575	2957.5	2756.3	
			12-RR-laboratoryV2		29913	2991.3	2804.6	
			13-RR-laboratoryV3		30971	3097.1	2757.1	

modell	trained data
	8-F-SFB-1-TEX-2050
ECNETEO	



prediction images 0-GT-real

al	
District.	108
-	
AND MARKET	209
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	NO. II
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Per Security of Persons Street	The same of the sa

14-RR-online1-X 15-RR-online2 - II

average prediction accuracy

GT - Real Images 6-RR-brunomarekallee 2538.2 2755.4 7-RR-brunomarekallee 8-RR-brunomarekallee 25382 25382 27842 2538.2 2538.2 2753.2 2754.6 2754.6 7.07 7.12 0.97 92.93 92.88 99.03 9-RR-engerthstrasse 2784.2 10-RR-dresdnerstrasse 9.81 90.19 2957.5 2754.8 2991.3 2754.7 3097.1 2754.7 6.67 93.33 11-RR-laboratoryV1 29575 29913 30971 12-RR-laboratoryV2 7.78 92.22 14-RR-online1-X 15-RR-online2 - II 2745.7 2756.5 2926.6 2753.6 0.36 5.69 99.64 94.31 27457 29266

27457

arciage prediction
accuracy





prediction images a1-GT-real-HIST

GT - Real Images 25382 25382 25382 27842 30543 6-RR-brunomarekallee 7-RR-brunomarekallee 8-RR-brunomarekallee 2754.4 2755.4 2754.5 2754.5 7.11 7.15 0.98 9.86 92.89 92.85 99.02 90.14 2538.2 2538.2 9-RR-engerthstrasse 10-RR-dresdnerstrasse 2784.2 3054.3 2754.0 2750.9 2750.9 6.69 7.91 11.39 11-RR-laboratoryV1 93.31 2991.3 3097.1 12-RR-laboratoryV2 29913 92.09 13-RR-laboratoryV3 30971 88.61 14-RR-online1-X 15-RR-online2 - II 2745.7 2755.2 2926.6 2753.2 0.31 5.70 99.69 94.30 27457 29266 average prediction accuracy 6.42 93.58

modell	trained data	prediction image
	8-F-SFB-1-TEX-2050	a1-GT-real-CLA
		ME CONTRACTOR





GT - Real Images					
6-RR-brunomarekallee	25382	2538.2	2755.2	7.14	92.86
7-RR-brunomarekallee	25382	2538.2	2753.6	7.08	92.92
8-RR-brunomarekallee	25382	2538.2	2754.8	7.13	92.87
9-RR-engerthstrasse	27842	2784.2	2754.4	0.98	99.02
10-RR-dresdnerstrasse	30543	3054.3	2755.0	9.85	90.15
11-RR-laboratoryV1	29575	2957.5	2753.6	6.71	93.29
12-RR-laboratoryV2	29913	2991.3	2752.0	7.87	92.13
13-RR-laboratoryV3	30971	3097.1	2752.0	11.35	88.65
14-RR-online1-X	27457	2745.7	2755.7	0.33	99.67
15-RR-online2 - II	29266	2926.6	2753.0	5.71	94.29
average prediction					
accuracy				6.41	93.59