	MegaDepth							ScanNet								Planar					IMC PhotoTourism																					
Pipeline	Filtered	Precision	Recall	AUC_{65}^F	AUC_{010}^F	AUC_{020}^F	AUC_Z^F	AUC ^E	AUCE A	UC_{020}^E 2	AUC _Z Filt	ered Precis	on Recall	AUC ^F ₀₅	AUCF 1	AUC_{020}^F AU	C _Z AUC	E AUCE	$_0$ AUC $_{020}^E$	AUC_{\angle}^{E}	Filtered I	recision Re	ecall A	UCH AUCH	AUC_{015}^{H}	AUC ^H Filt	tered Precisio	on Recall	AUC_{05}^F	AUCF AU	C_{020}^F AUC	CF AUCF	AUC (10.	$_{1)}AUC_{0(20,2)}^{F}$	AUC_{\square}^{F}	AUCE A	UC_{010}^E A	UC_{020}^E AU	C _Z AUC ^E _{0/5}	1) AUCE (10,1)	$AUC_{0(20,2)}^{E}$.	AUC_{\square}^{E}
Key.Net+AffNet+HardNet	0.00	55.25	100.00	0.00	0.11	0.73	0.00	10.00	20.21	70 70		0 05 00	99.14	0.01	0.01	0.00	1 10.00	00.11	00.10	02.10	0.00	1 20 07 4	70 0	20.0	4.00	26.29 0.0	10 49.95	99.98	0.00	0.23	10 0 50	0.05	0.05	1.01	0.50	15.00 0	0.00	. Cl 00	10.70	01.70	10.00	2.02
		88.17	89.73	0.00	21 20	41.20	22.71	40.26	59.02 74	.72 58	8.00 57.1	5 59.00	71.70	2.02	7.70 2	0.16 0.4	10.80	22.44	20.13	24.04	20.99	5.03 76.2	16 24	14 24 90		13.88 52.2			6.64	19 22 27 4	43 0.00	2.52	6.48	19.77	7.59	46.20	2.02	52 62.10	17.55	20.72	46.63	1.58
	58.65	94.88	72.18	20.42	40.57	63.67	46.29	40.34			9.43 74.2	4 64.58	46.79	0.00	15.98 2	9.50 17.3	2 10.22	22.97	37.94	23.71	73.41	4.85 38.1		58 53.48		17.58 63.2		69.45		43.55 59.5	36 43.70	10.72	19.35		20.30	45.00	0.00	62.20	17.04	20.12	46.00	104
	63.78		63.78	20.17	46.94	61.54	45.09	41.95	60.02 70	90 50	207 77.0	7 6151	40.19	6.45	15.65	0.15 17.0	10.22	22.91	37.34	21.72	91.25	5 19 36.0	13 35.	11 59.75	50.77	14.30 67.4	10 94.41	61.66	29.02	43.00 00.0	44.27	11.00	10.55	30.83	20.30	46.06	9.54 76	74 62.11	17.54	20.78	46.29 3	1 50
		89.61	8.72	10.49	17.51	26.64	19 21	17.97	29.75 (1	09 20	0.07	42.06	40.44	0.48	1 57	3.64 1.8	0 124	2.42	6.01	3.89	87.24	9.75 14.5	12 25	11 36.91	43.39	30.08 97.3	77.95	4.21	4.02	9.61 12.6	0.16	2.51	4.65	8.00	5.06	10.04	6.70 24	62 17.13	4.72	9.66	12.02	0.12
		73.42	7.72	19.59	21.74	21.16	22.14	16.20	27.42 20	16 27	7.60 97.7		2.22	0.97	2.01	4.91 2.7		2.45	6.50	3.78	02.10	7 11 96		72 40.59		31.63		2.65	5.77	0.60 14.5	94 10.07	2.01	5.44	0.00	5.76	0.62	6 16 29	62 16 47	4.42	8.20	12.60	0.70
		73.66	7.00	10.04	21.00	31.10	22.00	16.20	20.04	000	.00	27.00	0.07	0.00	2.00	. 07	1.30	0.40	6.00	0.70	04.11		11 07	05 40.00	40.00	10.40	50.15	0.47	5.74	0.00 25.0	20.01	0.02	5.40	0.00	5.70	0.71	0.10	10.47	4.50	0.46	10.00	0.04
		88.22	99 19	11.50	21.00	25.49	22.25	10.19	59.24 70	72 57	7.12 44.1	20.90	74.90	1.60	4.71 1	100 59	7.02	17.29	20.67	18.29	18.88	5.06 06	6 27	88 51.71	50.02	10.48 m/a	90.10	3.41 m/a	n/a 1	9.00 10.0	10.14	n/a	0.46 m/a	0.00	n/o	9.71	(a n	(a p/a	4.00	0.46	13.16	104
	59.28	00.22	60.70	01.74	40.00	00.00	22.18	40.40	57.00	.12 01	7.12 44.1	0 00.00	14.00	1.00	10.73	0.05	9 7.02	17.26	29.67	18.29	69.24	4.47 43.3	30 31.	41 87.54	09.03	n/a	n/a	m/m	m/a	n/a n/a	. m/s	n/a	m/m	n/a	m/n	n/a n	/H II/	n/a	n/a	n/a	n/a n	
	64.27	90.00	63.70	31.74	45.00	60.30	45.04	10.00	50.03	.04	70.0	0 65.09	92.71	4.09	10.73	0.00	7.40	17.00	30.01	10.34	70.00	5.00 00.0	10 40	40 57.00	06.00	12.12 H/A	m/m	m/m	m/a	m/a m/a	m/m	m/a	m/n	m/a	m/a	n/s n	/11 11/	18 H/H	11/14	11/14	n/a n	
		87.22	61.71	31.42	40.58	60.42	40.94	40.25	00.31	-43 01	79.1	1 65.11	37.20	4.40	11.01	0.02 11.9	1.00	17.70	30.19	17.24	18.00	6.53 86.0	41 40	48 01.00	48.50	18.00 E/A	1 1/8	m/H	m/H	n/a n/a	m/a	m/a	m/H	m/H	m/H	11/14 11	/14 11/	и п/и	11/14	11/14	11/14 11	
		87.22	84.85	1.64	4.47	13.39	6.50	35.35	51.49 71	.23 83	5.69 70.2	6 62.67	52.58	0.50	1.91	6.20 2.8	6.39	16.33	29.00					22 41.82	48.50	51.14 54.4		81.60	4.23	9.42 18.5	91 10.85	1.04	2.59	6.04	3.22	41.23 8	9.06	1.19 57.83	15.03	27.23	42.40 2	,022
	61.14	94.86	66.88	21.38	34.44	49.38	35.07	39.03	54.95	.26 54	1.08 79.4	9 65.69	37.92	2.05	6.53 1	4.79 7.7	6.49	16.00	28.70	17.06	69.95	4.08 42.1	18 43.	11 56.52	62.29	51.02 65.2	27 94.04	65.61	22.16	35.31 50.3	71 36.06	8.39	15.50	25.17	16.35	41.78	9.57 72	1.63 58.23	15.24	27.49	42.72	,48
	66.01	90.26	59.00	21.69	30.25	50.33	33.76	30.45	54.64 71	.05 53	5.71 82.0	65.51	33.11	2.00	6.37 1	4.38 7.5	6.73	16.03	28.05	16:94	78.99	4.89 29.7	/8 43.	56.05	61.35	17.71 69.3	94.51	58.20	22.94	35.60 50.5	36.31	8.47	15.69	25.33	16:50	41.57 55	9.20 72	58.06	15.04	27.26	42.48 2	.25
		86.27	74.50	11.79	22.25	35.54	23.32	34.81	52.73 67	.85 51	1.80 65.3	63.01	60.15	1.84	6.49 1	5.91 8.0	8.67	20.75	34.85	21.42	76.05	9.98 37.4	11 17.	87 30.02	36.50	30.45 59.8		77.27	12.93	24.68 40.6	26.08	3.64	8.29	16.30	9.41	42.33	9.58 72	.26 58.33	14.39	27.02	42.90 2	,(10
	68.56	91.76	59.30	22.44	30.79	49.97	36.07	30.24	53.48 68	18 52	2.80 77.9	66.65	42.85	4.65	12.61	4.68 13.9	9.77	21.99	36.31	22.69	89.65	1.94 18.2	21 20.	33.96	41:10 2	28.34 69.5	93.46	61.43	28.87	39.83 54.5	40.12	8.63	16.43	27.13	17.40	42.61 58	9.99	.79 58.78	14.44	27.02	43.04 2	CIV
	72.51	92.39	52.28	22.87	36.00	50.06	39.31	35.66	53.63 68	.68 52	2.66 80.7	66.58	37.29	5.03	12.60	4.34 13.9	9.55	21.48	35.89	22.31	92.45	2.21 13.2	21 19.	44 33.90	41:18 2	26.34 73.1	93.95	54.37	28.93	40.14 55.5	40.45	8.72	16.58	27.41	17.07	42.91 6	0.22 72	58.97	14.67	27.42	43.33	1985
	51.71	87.83	80.18	9.80	19.34	32.64	20.59	34.20	53.24 69	.86 52	2.43 65.8	9 61.71	62.60	1.37	4.99 1	3.01 6.4	7.82	18.89	32.90	19.87	61.52	6.10 52.0	14 24.	73 38.97	46.92 4	10.66 58.3		77.96	11.36	22.43 38.1	17 23.99	3.37	7.81	15.55	8.91	42.43 6	0.05	1.00 58.83	14.87	27.67	43.42 2	.65
	64.47	94.67	63.28	21.56	34.72	49.46	30.25	34.55	53.75		2.97 78.3	65.74	41.41	4.10	10.58	1.80 12.1	8.39	19.80	33.78	20.66	82.03	26.9	32.	00 48.71	56.89 4	11.14 68.4		61.97	24.71	38.84 54.0	39.19	8.70	16.44	27.14	17.43	42.18	9.91 72	58.66	14.93	27.76	43.44 2	CH
	68.90	95.29	55.81	22.10	30.12	49.69	35.64	33.30	54.35 70	176 53	3.47 81.1	8 65.71	35.95	4.22	10.72 2	1.73 12.2	8.01	19.14	3x19	20.11	86.97	19.2	24 31.	26 48.78		39.07 72.2		54.87	24.87	38.93 54.3	39.36	8.78	16.71	27.36	17.62	42.06 5	9.86 73	.56 58.63	14.84	27.41		8.45
	50.48	94.36	84.27	14.17	24.83		26.41	47.31	64.37	.49 63	5.06 72.4	9 67.84	49.91	3.67	9.09	7.87 10.2	12.12	25.21	39.24	25.52	36.22	1.78 85.8	37.	34 50.20	56.91	57.59 56.4		79.84	12.10	20.06 31.1	18 21.11	5.77	10.01	16.01	10.60	51.07	7.76	.36 65.27	21.55	35.83	51.80	-
		96.74	80.97	45.22	89.82		89.89	46.52	63.96	.35 62	2.61 75.8	3 69.67	45.03	8.05	17.36 2	9.32 18.2	11.92	24.42	38.96	25.10	52.89	4.58 65.5	26) 40.	89 54.65	61.89	55.75 59.1		76.76	37.20	51.50 64.5	51.24	17.26	27.49	39.14	27.95	51.19	7.30	1.01 65.84	21.26	35.36	51.20	.91
		95.95	78.76	45.16	60.66	73.36	60.06	47.06	63.97	.16 62	2.73 77.1	0 69.71	42.76	8.36	17.93	0.10 18.8	11.70	24.90	39.15	25.25	61.49	5.02 53.9	13 40.	73 64.47	61.65	52.69 60.2		74.71		52.12 65.4	67 51.85	17.54	27.91	39.61	26.25	50.91 6	7.11	65.67	21.14	35.10	50.95	.73
				8.34	15.81	27.97	17.38	35.72			0.61 78.9	57.76	33.96	1.39	4.18	9.24 4.9	4 5.40	12.01	21.93	13.12	50.28	2.06 56.5	33.	04 46.20	52.22 4	17.11 64.3		57.23	5.43	11.18 20.3		2.22	4.75	9.20	5.39	33.11 4	7.97	1.38 47.16	13.09	23.39	35.86 2	4.11
		86.38	53.61	31.42	44.19	56.25	43.95	36.95	52.12 64		1.27 85.3	1 55.69	24.85	3.20	8.03 1	5.13 8.7	8 5.14	12.53	21.96	13.21	76.67	6.05 29.4	42 37.	87 49.18	54.50 4	12.74 72.4		46.86	21.75	32.52 44.1	14 32.80	9.24	15.85	24.50	16.53	33.73 4	8.23	47.48	13.38	23.60	36.27 2	.42
		86.94	47.51	31.31	43.87	55.99	43.72	37.85	53.13 65	.44 52	2.14 87.0	9 55.67	21.95	3.22	7.92 1	4.74 8.6	2 5.20	12.19	21.34	12.91	83.45	6.57 21.1		82 49.11	54.53 4	10.66 75.5	52 86.98	41.87	21.78	32.68 44.4	41 32.96	9.36	16.08	24.67	16.70	33.56 4	8.09 60	47.38	13.34	23.36	35.79 2	16
	56.23	92.17	74.07	31.16	44.71	57.66	44.51	43.86	60.96 74	.95 59	9.92 70.6	6 60.62	49.87	6.64	15.30 2	6.76 16.2	11.34	23.72	37.73	24.26	69.38	4.63 43.6	57 44.	30 57.76	64.50	52.58 59.1	19 88.39	72.45	26.36	38.67 51.6	38.89	10.74	18.31	28.31	19.12	46.60 6	3.08 76	61.91	19.05	32.26	47.33	88
	61.91	92.95	64.99	32.73	46.01	59.03	45.92	43.23	60.95	.20 59	9.79 74.8	0 60.51	42.62	6.79	15.31 2	6.67 16.2	11.27	23.34	36.96	23.86	78.55	5.17 30.7	71 43.	42 56.22	62.86	18.30 64.4	10 88.99	63.53	27.35	39.89 52.8	40.04	11.18	19.12	29.31	19.87	45.91 63	2.22	61.13	19.07	31.76	46.47 3	43
		83.94	93.61	3.12	7.31	16.46	8.96	44.94	62.08 75	-46 60	0.83 54.0	2 56.65	74.07	0.69	2.80	8.53 4.0	11.61	24.05	37.72	24.46	26.64	5.28 91.5		71 50.38	57.54	59.09 46.4	48 84.12	89.41	3.70	8.60 17.4	47 9.92	1.48	3.50	7.52	4.17	46.71 6	3.00	61.68	18.74	32.04	47.37 3	2.71
	57.18	93.60	72.89	37.06	51.23	64.60	50.96	44.58	62.30 75	.78 60	0.89 74.2	4 64.17	46.86	7.52	16.13 2	7.38 17.0	11.73	23.78	37.75	24.42	69.50	43.0	16 45.	85 67.47	63.80	52.00 61.4	12 92.39	70.71	30.65	43.87 57.2	33 43.96	13.41	22.07	32.56	22.68	46.72 63	2.92	61.64	18.92	32.05	47.28	
	62.56	94.27	64.33	37.53	52.07	65.39	51.66	44.39	61.60 75	.20 60	0.40 77.9	0 64.28	40.36	7.37	15.94 2	7.62 16.9	12.02	24.36	38.10	24.83	78.72	4.71 30.1	16 43.	14 57.22	63.77 4	18.57 66.0	18 92.94	62.58	31.31	44.70 58.0	06 44.60	13.44	22.38	33.10	22.97	46.52 63	2.77 75	.19 61.50	18.65	31.83	47.07 3	52
		79.44	96.57	0.67	2.29	7.45	3.47	45.92	63.06	.50 61	40.5	6 50.01	85.87	0.15	0.78	3.88 1.6	12.03	24.92	39.62	25.52	24.30	3.88 93.4		18 38.37	44.39	50.86 40.0		93.72	0.90	3.06 8.7	71 4.23	0.59	1.63	4.22	2.15	48.39 6	4.95	.16 63.50	19.36	33.10		3.76
	56.65	93.92	74.36	35.54	50.21	64.17	49.97	45.16	62.67		1.31 72.0	0 64.04	50.51	7.44	16.21 2	8.28 17.3	12.33	24.94	39.24	25.50		5.50 43.5	16	67.41	63.47	52.23 60.4		72.39	31.07	44.12 57.3	22 44.14	13.41	22.01	32.62	22.68	47.53	3.92	62.65	19.45	32.67		3.36
	62.18	94.68	65.50	36.48	51.19	65.26	50.98	44.02			0.26 75.8	8 63.95	43.44	7.38	16.41 2	8.54 17.4	11.88	24.95	39.07	25.30		6.01 31.3	35 43.	.10 56.31	62.45	18.30 65.2		63.89	32.03	45.15 58.1	19 45.12	13.76	22.66	33.51	23.31		3.83 76	62.53		32.65		3.29
		80.15	96.83	0.74	2.37	7.26	3.46	49.28	66.82 79		5.05 40.5	6 50.18	87.34	0.07		3.77 1.4			42.44	28.19		7.76 108.5		82 38.87	45.40 8	53.85 40.0		94.80	0.85	2.93 8.3	51 4.10	0.54	1.57			52.72 6	8.47	05.99		35.34	82.63	6.93
	51.30	94.96	85.05	39.85	53.77	66.74	53.45		65.32 78		S.91 68.6	9 65.17	58.15			1.09 19.3			42.10	27.85	47.43	5.08 78.3		97 56.99	63.70	50.25 57.0		79.57	32.06	45.07 57.8	83 44.99	14.33	23.02		23.61	51.24 6	7.20	65.78	21.20	35.33	51.17 3	.90
	54.20	95.46	80.34	41.13	55.20		54.75	47.69	65.18	46 65	71.6		52.50			1.37 19.5			41.98	27.60		66.9		29 57.02	63.65	57.47 59.7		74.90	33.17	46.13 58.3	46.03	14.81	23.70	34.27	24.26	50.93	6.83	65.46	21.14	35.15	50.79	.00
+MOP+NCC		84.51	95.58	2.84	6.66	15.22	8.24	46.20	65.19 77	.62 63	3.67 54.0	2 56.59	74.81	0.82		8.26 3.9		26.77	41.34	27.20		8.54		82 50.46	57.84	51.16 46.4		89.89	3.09	7.61 16.3	23 8.98	1.24	3.21	6.94	3.80	51.38 6	7.04 78	65.60	21.80	35.87	81.31	6.13
	51.89	94.45	83.19	39.24	52.89	65.44	52.52	45.81	63.32 76	.81 61	1.98 70.9	64.92	53.70	8.09		9.90 18.6	13.68	26.94	40.86	27.16	48.10	4.24 74.7	70 41.	97 56.68	63.58	59.23 58.2	21 93.07	77.51	32.59	45.61 58.2	38 45.53	14.58	23.49	33.88	23.98	50.14	6.05	.79 64.66	20.90	34.64	50.18	.24
	54.75	94.89	78.53	40.65	54.38	66.91	53.98	46.94	64.47	.45 62	2.95 73.6	4 65.06	48.80			0.40 19.0	13.00	26.04	40.28	26.44	56.51	4.74 63.0	1 41.	58 57.06	64.15	60.6	53 93.47	73.23	33.66	46.72 59.5	35 45.58	15.23	24.18	34.82	24.76	49.96	5.79 7	.43 64.39	20.60	34.38	50.12 3	.03
		78.94	54.24	0.00	0.12	0.63	0.25	30.49	47.29 62		5.85 64.3	4 52.34	55.52	0.00	0.08	0.64 0.2	4 6.56	15.37	27.44			0.11 36.3		0.00		9.14 65.9		58.20	0.04	0.23 1.6	61 0.63	0.02	0.13	0.86	0.34	33.17 45	9.87 60	1.12 49.05	11.03	21.44	35.41 2	2.63
		91.45	43.00	22.64	36.06	51.09	36.60	30.13	46.88 63		5.70 81.9	4 64.02	34.44	3.02	8.09 1	6.79 9.3	0 6.29	15.20	27.10	16.20		3.71 18.2		45 43.55		34.90 76.6		46.25	19.52	31.17 44.4	42 31.70	6.48	12.86	21.75	13.70	32.82 45	9.30 63	1.70 48.61	11.14	21.28	35.02 2	248
		92.06	38.10	22.55	36.59	51.91	37.02	30.74	48.00 63	.66 47	7.47 84.0	9 63.83	30.25	3.31	8.73	7.24 9.7	6.72	15.72	27.63	16.69	91.89	4.14 13.5				33.60 79.2		41.18	19.83	31.56 44.5	91 32.10	6.58	12.92	22.00	13.83	32.81 45	9.17 63	1.52 48.50	11.23	21.35	34.88 2	2.49
			100.22	0.00	0.11	0.72	0.27	46.11	63.14 76	.30 61	0.0	0 35.09	100.19	0.04	0.19	0.98 0.4	0 11.06	23.39	37.59	24.01		1.91 99.5		98 2.27	4.42 2	26.73 0.0	10 49.27	98.93	0.02	0.23	43 0.56	0.05	0.26	1.21	0.51	48.33	4.23 76	63.01	19.94	33.43	48.89 3	.00
		92.79	80.83	31.76	44.41	56.42	44.20	45.02	62.50 76	.23 61	1.25 68.7	9 61.24	54.00	7.20	16.52 2	8.58 17.4	3 11.95	24.91	39.30	25.39	58.94	4.17 59.0	19 42	51 57.24	64.02	55.71 57.3	39 88.54	75.93	25.65	37.49 49.5	96 37.70	10.60	17.96	27.46	18.68	47.55 6	3.48 76	62.36	19.65	32.55	47.78 3	4.33
	56.68	93.49	74.68	33.15	46.84	59.19	46.39	44.59	62.55 76	.40 61	1.18 72.4	61.25	47.54	7.42	17:01 2	8.85 17.7	12.23	25.18	39.45	25.62	68.01	4.64 46.7	78 42	62 56.56	63.14	52.28 60.9	97 89.17	69.80	26.88	39.04 51.4	40 39.11	11.28	18.99	28.62	19.63	46.85 63	2.86	61.76	19.52	32.34	47.35 3	4.07
		87.41	85.76	2.12	5.11	14.01	7.08	35.81	55.25 71	.41 54	4.16 69.7	0 61.60	52.19	0.99	3.15	8.35 4.1	7.30	16.54	29.33	17.72	31.96	6.36 85.8		62 42.18	48.66	51.58 53.7		83.73	5.70	11.61 21.5	98 13.10	1.35	3.32	7.26	3.98	42.39 6	0.06	1.95 58.80	15.39	27.89	43.17 2	1.82
	60.83	94.64	67.61	22.05	35.06	50.41	35.84	35.22	54.28 70	194 53	3.48 78.9	7 64.38	37.65	2.82	7.77 1	6.48 9.0	2 6.66	16.61	28.99	17.42	69.96	4.05 42.5		31 56.47	62.72	51.22 64.7	75 94.31	67.13	22.87	35.99 51.0	36.65	8.24	15.26	25.10	16.20	42.22 58	9.92 73	1.92 58.68	15.11	27.40	42.61 2	1.37
	65.73	95.34	59.69	21.63	35.12	50.59	35.78	36.74	55.35 71	.37 54	4.48 81.5	6 64.37	33.04	3.09	7.89 1	6.37 9.13	2 6.77	16.42	28.76	17.32	79.05	4.62 29.9		98 56.45	62.79 4	18.03 68.8	88 94.81	59.50	23.15	36.36 51.3	36.96	8.47	15.64	25.34	16.48	42.21 58	9.81 73	1.85 58.62	15.57	27.67	42.62 2	1.62
	68.16	89.98	56.89	6.92	16.05	29.29	17.42	31.55	50.09 67	:06 49	9.57 81.0	7 59.83	35.22	1.53	5.36 1	2.83 6.5	8 5.17	13.09	25.28	14.51	81.87	5.55 28.7	75 11.	50 20.23	24.90 2	21.35 72.6	55 90.84	55.55	10.32	19.84 32.7	79 20.98	2.42	6.06	12.57	7.01	35.31 53	3.37 68	1.83 52.50	11.13	21.91	36.70 2	1.25
+OANet+MAGSAC†	74.91	94.58	47.17	16.44	29.12	45.18	30.25	31.15	49.81 67	.11 49	9.36 86.2	0 61.84	26.14	2.66	7.62 1	6.60 8.9	6.05	14.67	26.06	15.59	90.61	3.61 15.8		97 38.35		31.11 77.5		46.80	18.15	31.05 45.5	96 31.72	5.54	11.46	20.52	12.50	35.19 53	3.32 68	1.73 52.41	10.86	21.84	36.80 2	4.17
	77.96	95.18	41.75	16.54	29.10	45.19	30.28	30.08	49.48 66	48 48	8.68 87.6	4 61.71	23.32	2.95	7.82 1	6.96 9.2	4 5.72	14.36	26.02	15.37	98.08	3.96 11.6	52 23.	03 38.18	46.76	29.90 79.9	94.55	41.79	18.43	31.28 46.3	27 31.99	5.58	11.63	20.84	12.68	35.43 5	3.35 68	1.73 52.50	11.08	21.94	36.75 2	3.26