	MegaDepth											ScanNet										
Pipeline	Filtered	Precision	Recall	AUC$^F_{@5}$	AUC$^F_{@10}$	AUC$^F_{@20}$	AUC$^F_{\angle}$	AUC$^E_{@5}$	AUC$^E_{@10}$	AUC$^E_{@20}$	AUC$^E_{\angle}$	Filtered	Precision	Recall	AUC$^F_{@5}$	AUC$^F_{@10}$	AUC$^F_{@20}$	AUC$^F_{\angle}$	AUC$^E_{@5}$	AUC$^E_{@10}$	AUC$^E_{@20}$	AUC$^E_{\angle}$
DeDoDe2	0.00	68.37	**99.98**	0.30	1.11	3.65	1.69	52.70	67.97	78.85	66.51	0.00	45.31	**99.37**	0.00	0.13	1.05	0.39	11.70	23.01	34.80	23.17
+ACNe	36.09	88.48	83.75	12.98	25.68	41.82	26.83	46.84	64.02	77.05	62.64	50.19	55.16	56.79	1.54	5.55	13.61	6.97	11.14	22.30	35.86	23.10
+ACNe+MAGSAC$_\uparrow$	49.04	94.28	71.07	39.41	53.67	66.96	53.35	44.75	63.26	76.51	61.51	64.57	57.71	39.70	5.66	13.91	24.83	14.80	10.48	21.30	34.23	22.00
+ACNe+MAGSAC$_\downarrow$	53.36	**94.87**	65.41	40.34	54.25	67.66	54.08	44.92	62.85	76.28	61.35	68.44	57.59	34.31	5.56	13.64	24.72	14.64	10.17	21.15	34.13	21.82
+AdaLAM	0.00	68.37	**99.98**	0.30	1.11	3.65	1.69	52.70	67.97	78.85	66.51	0.00	45.31	**99.37**	0.00	0.13	1.05	0.39	11.70	23.01	34.80	23.17
+AdaLAM+MAGSAC$_\uparrow$	41.74	92.09	79.44	43.26	56.07	67.19	55.51	52.25	67.51	78.54	66.10	55.59	56.52	49.24	8.13	17.51	27.76	17.80	12.86	24.62	36.73	24.74
+AdaLAM+MAGSAC$_\downarrow$	47.14	92.59	72.34	43.46	56.75	67.89	56.03	51.50	67.24	78.32	65.69	60.93	56.16	42.12	8.59	17.31	27.27	17.72	11.81	23.39	35.62	23.61
+CC	28.17	87.91	91.55	16.86	27.75	40.74	28.45	50.67	66.37	77.99	65.01	32.01	51.25	73.56	0.30	1.18	4.13	1.87	11.07	21.55	32.95	21.86
+CC+MAGSAC$_\uparrow$	44.52	94.28	76.42	48.95	61.83	72.29	61.03	51.36	66.81	77.97	65.38	59.06	55.73	44.92	7.01	14.50	23.68	15.06	11.42	22.00	33.64	22.35
+CC+MAGSAC$_\downarrow$	49.26	**94.80**	70.25	**50.04**	**62.68**	**72.89**	**61.87**	50.35	66.34	77.81	64.83	63.63	55.25	38.72	7.16	15.26	25.05	15.82	11.26	22.04	33.85	22.38
+CLNet	37.82	86.87	79.15	2.54	7.16	17.69	9.13	43.33	61.17	74.07	59.52	60.31	59.54	49.81	0.48	1.62	4.92	2.34	7.90	17.76	30.33	18.66
+CLNet+MAGSAC$_\uparrow$	50.62	92.49	66.85	31.58	45.25	59.17	45.33	42.73	60.31	73.72	58.92	71.51	61.53	35.54	3.53	8.29	17.00	9.60	7.11	16.81	29.17	17.70
+CLNet+MAGSAC$_\downarrow$	54.78	93.04	61.63	32.57	46.31	60.39	46.42	42.96	60.06	73.11	58.71	74.79	61.49	30.97	3.80	8.95	17.73	10.16	7.64	16.47	28.20	17.43
+ConvMatch	66.65	85.66	49.33	13.92	23.82	36.48	24.74	32.26	48.13	60.85	47.08	67.05	**64.16**	47.32	2.27	6.95	16.66	8.63	8.98	19.56	32.86	20.46
+ConvMatch+MAGSAC$_\uparrow$	72.73	87.62	42.30	25.47	36.84	49.34	37.22	32.91	48.12	61.12	47.38	76.69	**65.78**	32.68	4.79	11.73	22.40	12.98	9.62	20.82	34.25	21.56
+ConvMatch+MAGSAC$_\downarrow$	75.01	88.06	38.92	25.48	37.01	49.34	37.28	32.96	47.47	60.26	46.90	79.45	**65.83**	28.30	4.79	11.53	22.08	12.80	8.92	19.96	33.12	20.67
+DeMatch	51.79	88.06	64.51	13.55	24.25	38.48	25.43	39.17	57.24	71.21	55.87	62.80	61.34	49.52	1.49	4.61	11.63	5.91	9.12	19.91	33.19	20.74
+DeMatch+MAGSAC$_\uparrow$	60.95	92.69	54.90	28.27	42.69	57.36	42.77	37.37	56.14	70.82	54.78	73.38	63.08	34.21	3.66	9.73	20.32	11.24	8.41	18.94	31.91	19.75
+DeMatch+MAGSAC$_\downarrow$	64.19	93.16	50.57	29.67	44.16	58.17	44.00	39.04	56.82	71.30	55.72	76.43	63.15	29.77	3.40	10.09	20.70	11.40	8.81	19.36	32.41	20.19
+FC-GNN	35.45	88.38	84.77	2.62	5.26	11.39	6.42	**54.47**	**70.06**	**80.45**	**68.33**	46.49	54.35	62.97	0.13	0.92	3.37	1.47	**14.23**	**27.98**	**41.42**	**27.88**
+FC-GNN+MAGSAC$_\uparrow$	41.79	94.77	80.90	**50.47**	**62.78**	**73.48**	**62.24**	53.89	69.22	79.70	67.61	62.72	62.24	48.16	**9.89**	**19.75**	**31.57**	**20.40**	13.20	**26.55**	**40.56**	**26.77**
+FC-GNN+MAGSAC$_\downarrow$	43.42	**95.07**	78.82	**51.22**	**64.10**	**74.72**	**63.34**	52.98	68.67	79.61	67.09	65.42	62.16	44.26	**10.43**	**20.78**	**32.23**	**21.14**	**13.85**	**27.12**	**40.97**	**27.32**
+GMS	34.72	84.36	79.85	11.36	20.26	32.50	21.37	49.93	65.07	75.85	63.62	34.53	51.60	71.56	0.19	1.00	4.01	1.73	10.82	21.77	33.68	22.09
+GMS+MAGSAC$_\uparrow$	49.52	92.10	67.14	49.02	62.02	72.05	61.03	51.57	66.69	77.13	65.13	61.43	56.39	42.84	7.11	14.87	24.58	15.52	9.29	20.08	32.25	20.54
+GMS+MAGSAC$_\downarrow$	53.82	92.60	61.76	49.29	62.22	72.09	61.20	49.48	65.09	76.07	63.55	65.88	55.83	36.71	7.04	14.97	24.75	15.59	9.84	20.67	33.00	21.17
+MAGSAC$_\uparrow$	41.74	92.09	79.44	43.26	56.07	67.19	55.51	52.25	67.51	78.54	66.10	55.59	56.52	49.24	8.13	17.51	27.76	17.80	12.86	24.62	36.73	24.74
+MAGSAC$_\downarrow$	47.14	92.59	72.34	43.46	56.75	67.89	56.03	51.50	67.24	78.32	65.69	60.93	56.16	42.12	8.59	17.31	27.27	17.72	11.81	23.39	35.62	23.61
+MS^{2}DG-Net	72.95	83.11	36.48	0.21	0.74	3.32	1.42	32.51	48.45	63.05	48.01	70.26	54.24	35.21	0.00	0.07	0.47	0.18	4.55	11.07	20.35	11.99
+MS^{2}DG-Net+MAGSAC$_\uparrow$	**79.80**	91.12	30.58	30.74	44.82	58.34	44.64	30.79	46.05	60.35	45.73	80.70	57.09	21.92	2.06	5.95	13.27	7.09	4.83	10.49	19.80	11.70
+MS^{2}DG-Net+MAGSAC$_\downarrow$	**81.38**	91.66	28.33	30.23	44.55	58.58	44.45	32.00	47.18	61.93	47.04	**82.54**	56.64	19.29	2.48	6.20	13.13	7.27	4.39	10.20	18.92	11.17
+**NCC**	0.00	60.62	84.79	0.34	1.15	3.66	1.71	43.37	57.56	69.25	56.72	0.00	43.88	**97.76**	0.00	0.12	1.04	0.39	11.24	22.30	33.90	22.48
+**NCC**+MAGSAC$_\uparrow$	52.70	85.47	59.26	32.07	43.88	55.38	43.78	42.25	56.26	67.85	55.46	56.57	55.69	47.45	6.89	14.30	24.37	15.19	11.48	22.72	34.76	22.99
+**NCC**+MAGSAC$_\downarrow$	57.34	86.11	53.90	32.90	44.83	56.42	44.72	40.66	55.83	67.75	54.75	61.01	55.36	41.71	6.91	14.66	24.98	15.52	10.16	21.72	34.26	22.04
+NCMNet	36.94	87.82	81.53	2.37	6.41	16.78	8.52	43.18	61.31	74.25	59.58	60.47	61.32	51.30	1.25	3.40	8.09	4.24	9.84	20.09	32.72	20.88
+NCMNet+MAGSAC$_\uparrow$	49.77	93.58	69.06	34.33	47.39	61.12	47.61	44.12	61.84	74.71	60.22	71.72	63.54	36.99	4.93	10.84	19.85	11.87	9.10	19.24	32.47	20.27
+NCMNet+MAGSAC$_\downarrow$	54.00	94.06	63.56	34.23	48.05	61.78	48.02	44.17	61.81	74.88	60.29	75.21	63.45	32.00	4.62	10.69	20.09	11.80	9.10	19.72	33.06	20.63
+OANet	71.52	87.75	38.12	3.58	9.51	19.69	10.93	34.14	50.95	65.74	50.28	79.61	49.18	19.61	0.51	1.62	4.98	2.37	3.35	8.84	16.97	9.72
+OANet+MAGSAC$_\uparrow$	76.77	92.71	32.89	22.34	35.77	50.36	36.16	31.52	49.30	64.60	48.47	**83.58**	50.05	14.70	1.26	4.37	10.36	5.33	2.99	8.75	16.94	9.56
+OANet+MAGSAC$_\downarrow$	**78.65**	93.11	30.33	23.28	36.81	50.90	36.99	32.45	49.68	65.11	49.08	**84.87**	49.98	12.95	1.02	4.00	9.61	4.88	3.33	8.71	17.04	9.69
+**MOP**$_{0.5K}$+**MiHo**	10.96	74.40	98.76	0.59	1.44	5.10	2.38	53.75	69.14	79.76	67.55	8.15	47.28	95.52	0.00	0.38	1.97	0.78	12.04	23.51	35.24	23.60
+**MOP**$_{0.5K}$+**MiHo**+MAGSAC$_\uparrow$	41.98	92.67	79.48	44.49	57.74	68.56	56.93	51.47	67.42	78.70	65.87	55.93	56.89	49.62	8.62	18.01	28.71	18.45	12.32	24.16	36.25	24.24
+**MOP**$_{0.5K}$+**MiHo**+MAGSAC$_\downarrow$	47.30	93.42	72.69	45.54	58.71	69.55	57.93	51.64	67.38	78.60	65.87	61.18	56.45	42.37	8.21	17.38	27.64	17.74	12.64	24.15	36.98	24.59
+**MOP**$_{0.5K}$+**MiHo**+**NCC**	10.96	71.37	94.82	0.58	1.51	5.14	2.41	51.68	67.53	78.97	66.06	8.15	46.37	95.16	0.00	0.39	1.95	0.78	11.37	23.04	35.88	23.43
+**MOP**$_{0.5K}$+**MiHo**+**NCC**+MAGSAC$_\uparrow$	44.17	93.38	77.44	41.53	54.49	66.29	54.10	51.33	67.42	79.09	65.95	54.92	56.95	50.94	7.73	16.57	27.27	17.19	13.11	25.43	38.00	25.52
+**MOP**$_{0.5K}$+**MiHo**+**NCC**+MAGSAC$_\downarrow$	47.60	93.94	73.02	43.32	56.90	68.46	56.23	51.13	67.27	78.57	65.66	59.08	56.75	45.33	8.18	17.32	28.04	17.84	13.49	26.06	37.99	25.85
+**MOP**$_{1.0K}$+**MiHo**	10.32	74.00	99.03	0.48	1.54	4.91	2.31	51.89	67.83	79.10	66.27	7.66	47.16	95.86	0.00	0.21	1.65	0.62	12.34	23.64	35.00	23.66
+**MOP**$_{1.0K}$+**MiHo**+MAGSAC$_\uparrow$	41.92	92.62	79.64	44.99	58.00	68.88	57.29	52.03	67.39	78.94	66.12	55.99	56.87	49.45	7.89	16.83	27.21	17.31	12.10	24.73	37.32	24.72
+**MOP**$_{1.0K}$+**MiHo**+MAGSAC$_\downarrow$	47.26	93.23	72.71	46.35	59.53	70.29	58.72	51.77	67.72	79.01	66.17	61.14	56.56	42.54	8.50	17.43	27.82	17.92	12.49	24.26	36.63	24.46
+**MOP**$_{1.0K}$+**MiHo**+**NCC**	10.32	71.03	95.14	0.51	1.60	4.89	2.33	52.54	68.79	80.02	67.12	7.66	46.26	95.18	0.00	0.24	1.65	0.63	12.79	24.34	36.38	24.51
+**MOP**$_{1.0K}$+**MiHo**+**NCC**+MAGSAC$_\uparrow$	44.11	93.32	77.45	39.90	53.71	65.78	53.13	50.05	67.45	79.49	65.66	54.80	57.07	51.21	8.49	17.38	28.21	18.03	13.05	25.55	37.99	25.53
+**MOP**$_{1.0K}$+**MiHo**+**NCC**+MAGSAC$_\downarrow$	47.58	93.95	73.06	41.57	55.02	67.51	54.70	51.09	67.46	79.25	65.93	58.94	56.86	45.54	8.44	17.36	27.57	17.79	12.79	24.54	37.29	24.88
+**MOP**$_{1.5K}$+**MiHo**	9.89	73.70	99.07	0.47	1.44	4.89	2.27	52.90	68.02	78.46	66.46	7.41	47.12	96.08	0.00	0.23	1.69	0.64	11.60	22.97	35.04	23.20
+**MOP**$_{1.5K}$+**MiHo**+MAGSAC$_\uparrow$	41.93	92.56	79.59	44.59	57.12	67.73	56.48	51.01	66.45	77.79	65.08	55.94	57.02	49.47	7.98	17.09	27.59	17.55	12.60	24.86	37.31	24.92
+**MOP**$_{1.5K}$+**MiHo**+MAGSAC$_\downarrow$	47.22	93.38	72.88	45.59	58.78	69.94	58.10	51.03	66.70	78.08	65.27	61.12	56.53	42.33	8.26	17.02	27.49	17.59	12.43	23.54	35.64	23.87
+**MOP**$_{1.5K}$+**MiHo**+**NCC**	9.89	70.76	95.13	0.49	1.44	4.76	2.23	52.00	68.90	80.14	67.02	7.41	46.24	95.74	0.00	0.24	1.71	0.65	12.10	23.67	35.63	23.80
+**MOP**$_{1.5K}$+**MiHo**+**NCC**+MAGSAC$_\uparrow$	44.10	93.46	77.61	39.85	53.18	65.93	52.99	50.11	66.28	78.37	64.92	54.81	57.37	51.45	8.06	16.79	27.47	17.44	12.33	24.78	37.99	25.03
+**MOP**$_{1.5K}$+**MiHo**+**NCC**+MAGSAC$_\downarrow$	47.63	94.08	73.11	41.63	54.93	68.10	54.89	49.90	66.38	78.27	64.85	58.87	57.13	45.88	7.87	17.00	28.09	17.65	12.82	24.91	37.76	25.16
+**MOP**$_{2.0K}$+**MiHo**	9.68	73.60	**99.21**	0.64	1.59	4.78	2.34	**55.18**	**69.91**	80.11	**68.40**	7.25	47.07	96.08	0.00	0.24	1.70	0.65	11.73	22.89	34.79	23.14
+**MOP**$_{2.0K}$+**MiHo**+MAGSAC$_\uparrow$	41.91	92.49	79.55	45.11	57.92	68.24	57.09	52.57	68.01	79.00	66.52	55.94	56.75	49.43	8.25	16.99	27.44	17.56	12.43	24.35	37.14	24.64
+**MOP**$_{2.0K}$+**MiHo**+MAGSAC$_\downarrow$	47.24	93.28	72.74	46.09	58.84	69.66	58.20	51.70	66.98	78.18	65.62	61.16	56.64	42.50	8.54	17.49	27.75	17.92	12.39	23.77	36.36	24.17
+**MOP**$_{2.0K}$+**MiHo**+**NCC**	9.68	70.67	95.50	0.65	1.58	4.71	2.32	52.86	68.38	79.71	66.99	7.25	46.18	95.53	0.00	0.23	1.70	0.64	12.64	24.60	36.31	24.52
+**MOP**$_{2.0K}$+**MiHo**+**NCC**+MAGSAC$_\uparrow$	44.04	93.38	77.82	40.82	54.25	66.47	53.84	50.73	67.18	78.93	65.62	54.83	56.80	51.08	8.23	16.85	27.29	17.46	12.91	24.64	37.16	24.91
+**MOP**$_{2.0K}$+**MiHo**+**NCC**+MAGSAC$_\downarrow$	47.58	93.95	73.30	41.72	55.41	67.59	54.90	50.96	67.44	79.36	65.92	58.85	56.62	45.48	8.37	17.20	28.36	17.98	12.83	25.10	37.29	25.07
+**MOP**$_{0.5K}$	17.75	79.29	96.92	1.11	3.11	8.18	4.13	53.21	68.71	79.66	67.19	14.43	48.90	91.50	0.13	0.33	2.25	0.90	11.78	23.21	35.23	23.41
+**MOP**$_{0.5K}$+MAGSAC$_\uparrow$	42.34	93.47	79.44	46.26	59.18	70.46	58.63	53.27	69.05	80.01	67.44	56.39	57.22	49.31	8.57	17.52	27.97	18.02	12.14	23.71	36.25	24.03
+**MOP**$_{0.5K}$+MAGSAC$_\downarrow$	47.53	94.11	72.72	47.21	60.42	71.67	59.77	53.39	68.67	79.80	67.28	61.63	56.82	42.33	8.46	17.36	27.74	17.85	12.50	24.08	36.51	24.37
+**MOP**$_{0.5K}$+**NCC**	17.75	75.81	92.68	1.06	3.09	8.18	4.11	51.48	67.57	79.17	66.08	14.43	47.99	90.99	0.13	0.35	2.26	0.91	12.08	24.39	37.10	24.52
+**MOP**$_{0.5K}$+**NCC**+MAGSAC$_\uparrow$	44.61	93.64	76.59	41.44	54.76	66.91	54.37	50.27	66.51	78.41	65.06	55.12	57.69	51.68	8.28	17.15	27.22	17.55	12.88	25.37	38.32	25.52
+**MOP**$_{0.5K}$+**NCC**+MAGSAC$_\downarrow$	48.02	94.20	72.24	43.90	57.21	69.17	56.76	51.16	67.23	78.83	65.74	59.05	57.59	46.34	8.90	17.70	28.36	18.32	13.31	26.10	38.51	25.97
+**MOP**$_{1.0K}$	17.04	78.80	97.21	0.97	2.22	6.98	3.39	**54.61**	**69.95**	**80.20**	**68.25**	13.72	48.81	92.62	0.20	0.57	2.75	1.17	12.10	23.23	34.96	23.43
+**MOP**$_{1.0K}$+MAGSAC$_\uparrow$	42.22	93.41	79.61	46.25	59.38	70.20	58.61	53.29	68.71	79.13	67.04	56.30	57.17	49.31	8.47	17.29	27.77	17.85	12.17	23.27	35.96	23.80
+**MOP**$_{1.0K}$+MAGSAC$_\downarrow$	47.42	94.03	72.83	47.26	60.39	71.24	59.63	54.35	68.95	79.65	67.65	61.46	56.86	42.40	8.54	17.55	27.78	17.95	12.57	23.92	36.15	24.21
+**MOP**$_{1.0K}$+**NCC**	17.04	75.42	93.01	1.03	2.46	7.01	3.50	52.06	67.84	79.51	66.47	13.72	47.89	92.28	0.20	0.57	2.75	1.18	12.97	25.11	37.56	25.21
+**MOP**$_{1.0K}$+**NCC**+MAGSAC$_\uparrow$	44.50	93.86	76.96	42.74	55.41	66.96	55.04	51.07	67.18	78.91	65.72	55.05	57.92	51.91	9.08	18.29	28.83	18.73	13.34	26.27	39.81	26.47
+**MOP**$_{1.0K}$+**NCC**+MAGSAC$_\downarrow$	47.91	94.37	72.57	43.03	56.11	68.07	55.74	50.83	67.21	79.20	65.75	59.06	57.75	46.50	**9.17**	18.15	29.22	**18.85**	12.64	25.45	39.02	25.70
+**MOP**$_{1.5K}$	16.65	78.47	97.39	0.81	2.25	7.23	3.43	53.36	68.63	79.69	67.23	13.56	48.73	92.73	0.13	0.44	2.27	0.95	11.67	23.25	35.06	23.33
+**MOP**$_{1.5K}$+MAGSAC$_\uparrow$	42.24	93.22	79.43	45.55	58.65	69.64	57.95	52.51	68.39	79.48	66.79	56.35	57.07	49.28	8.30	17.17	27.54	17.67	11.66	23.84	36.51	24.01
+**MOP**$_{1.5K}$+MAGSAC$_\downarrow$	47.41	93.98	72.83	47.48	60.40	71.05	59.64	51.19	67.29	78.90	65.79	61.47	56.83	42.49	8.36	17.22	27.62	17.73	13.42	24.63	36.93	25.00
+**MOP**$_{1.5K}$+**NCC**	16.65	75.13	93.22	0.89	2.32	7.03	3.41	54.26	69.53	**80.21**	68.00	13.56	47.81	91.91	0.14	0.45	2.27	0.95	13.13	25.32	37.47	25.31
+**MOP**$_{1.5K}$+**NCC**+MAGSAC$_\uparrow$	44.45	93.73	77.03	42.00	55.27	67.86	55.04	49.87	66.09	78.26	64.74	54.95	57.68	51.76	8.66	18.30	**29.25**	18.74	**13.60**	26.46	39.47	26.51
+**MOP**$_{1.5K}$+**NCC**+MAGSAC$_\downarrow$	47.91	94.22	72.53	43.87	57.19	69.23	56.76	49.24	65.83	78.56	64.55	58.96	57.34	46.22	8.89	18.02	28.85	18.59	13.46	25.70	37.74	25.63
+**MOP**$_{2.0K}$	16.44	78.32	97.48	0.91	2.55	7.30	3.59	53.47	69.36	80.18	67.67	13.45	48.69	92.64	0.13	0.53	2.63	1.10	11.69	22.94	34.41	23.03
+**MOP**$_{2.0K}$+MAGSAC$_\uparrow$	42.17	93.18	79.54	46.15	58.66	69.72	58.17	52.38	68.02	79.36	66.59	56.42	57.21	49.28	8.25	17.05	27.45	17.58	12.88	24.84	37.01	24.91
+**MOP**$_{2.0K}$+MAGSAC$_\downarrow$	47.42	93.77	72.67	48.06	60.95	71.41	60.14	52.38	67.82	78.63	66.28	61.54	56.67	42.07	8.18	17.09	27.81	17.69	12.81	24.25	36.86	24.60
+**MOP**$_{2.0K}$+**NCC**	16.44	75.04	93.38	0.85	2.35	7.11	3.44	52.64	68.29	79.73	66.89	13.45	47.74	91.83	0.13	0.53	2.67	1.11	12.20	23.92	36.53	24.21
+**MOP**$_{2.0K}$+**NCC**+MAGSAC$_\uparrow$	44.38	93.86	77.26	41.28	54.69	66.93	54.30	52.78	68.69	79.44	66.97	55.05	57.26	51.35	8.37	17.50	28.25	18.04	13.57	26.05	39.07	26.23
+**MOP**$_{2.0K}$+**NCC**+MAGSAC$_\downarrow$	47.80	94.49	72.97	42.33	56.47	69.23	56.01	49.68	66.37	78.66	64.90	58.99	57.25	46.05	9.10	**18.33**	29.03	18.82	13.33	26.14	38.65	26.04