

Pipeline	MegaDepth					ScanNet				
	Filtered	Precision	Recall	AUC F_2	AUC F_z	Filtered	Precision	Recall	AUC F_2	AUC F_z
DISK+LightGlue	0.00	92.21	99.85	58.44	65.63	0.00	62.85	89.23	12.13	24.84
+ACNe	46.11	92.84	54.29	37.16	53.61	48.62	64.69	45.93	8.69	16.27
+ACNe+MAGSAC $_7$	55.54	95.15	46.33	40.58	54.09	67.59	63.09	31.64	10.98	16.96
+ACNe+MAGSAC $_4$	61.28	95.85	40.82	41.26	54.96	71.62	63.18	27.45	10.88	17.38
+AdaLAM	0.00	92.21	99.86	58.44	65.63	0.00	62.85	89.23	12.13	24.84
+AdaLAM+MAGSAC $_7$	20.11	95.26	83.18	63.08	65.69	37.85	63.48	59.23	18.72	25.21
+AdaLAM+MAGSAC $_4$	30.99	95.98	72.72	63.08	66.34	46.35	63.60	50.67	18.91	24.67
+CC	15.50	85.91	84.75	46.67	57.14	23.47	52.13	66.31	10.31	19.58
+CC+MAGSAC $_7$	31.92	88.42	70.89	49.54	58.06	52.78	51.81	44.24	14.40	19.81
+CC+MAGSAC $_4$	41.12	89.09	62.01	49.21	59.22	58.84	52.00	38.29	14.17	19.31
+CLNet	13.41	92.77	86.92	37.40	56.24	35.36	65.26	57.67	6.36	19.03
+CLNet+MAGSAC $_7$	29.55	95.13	73.13	41.87	57.61	58.96	60.56	39.29	9.50	18.70
+CLNet+MAGSAC $_4$	38.98	95.84	64.06	41.61	58.18	64.49	60.67	33.74	8.86	17.94
+ConvMatch	65.31	92.82	35.13	27.45	43.34	65.51	65.23	31.83	7.13	16.02
+ConvMatch+MAGSAC $_7$	70.64	94.47	30.53	30.81	44.22	78.18	60.76	22.40	8.67	15.38
+ConvMatch+MAGSAC $_4$	74.24	95.07	27.05	31.38	44.41	80.87	60.83	19.53	9.25	16.04
+DeMatch	64.86	92.64	35.37	26.52	43.77	67.61	64.61	29.68	5.37	11.97
+DeMatch+MAGSAC $_7$	70.47	94.49	30.52	30.36	44.18	79.02	60.75	21.02	5.90	12.06
+DeMatch+MAGSAC $_4$	74.15	95.09	26.98	30.12	43.92	81.59	60.78	18.30	5.95	13.18
+FC-GNN	9.94	98.88	96.52	66.83	65.40	20.88	66.63	72.23	16.75	24.83
+FC-GNN+MAGSAC $_7$	11.60	97.18	95.11	68.16	67.90	35.79	65.25	62.78	20.08	25.13
+FC-GNN+MAGSAC $_4$	13.18	97.29	93.56	68.22	67.14	38.91	65.30	59.57	19.96	25.46
+GMS	13.73	90.27	86.48	56.81	60.50	34.48	60.01	64.70	12.81	23.44
+GMS+MAGSAC $_7$	30.27	92.35	72.36	59.62	62.17	53.62	59.15	45.81	17.09	23.15
+GMS+MAGSAC $_4$	39.49	93.04	63.49	59.53	63.84	60.76	59.36	38.68	17.17	23.08
+MAGSAC $_7$	20.11	95.26	83.18	63.08	65.69	37.85	63.48	59.23	18.72	25.21
+MAGSAC $_4$	30.99	95.98	72.72	63.08	66.34	46.35	63.60	50.67	18.91	24.67
+MS ² DG-Net	75.71	93.52	24.67	41.80	38.88	56.84	64.42	33.25	7.75	12.63
+MS ² DG-Net+MAGSAC $_7$	79.63	95.40	21.38	42.25	40.30	73.42	63.14	22.59	10.12	13.54
+MS ² DG-Net+MAGSAC $_4$	82.12	96.07	18.94	42.48	42.93	75.87	63.35	20.25	9.57	12.54
+NCC	0.00	74.89	79.57	28.39	47.75	0.00	58.00	89.85	7.22	21.94
+NCC+MAGSAC $_7$	43.95	89.03	55.72	38.76	49.04	47.51	62.77	50.92	15.15	21.90
+NCC+MAGSAC $_4$	50.27	89.45	49.94	38.70	49.36	53.01	62.92	44.87	15.46	22.30
+NCMNet	12.23	92.70	88.11	37.77	56.49	31.06	64.68	61.91	8.16	18.79
+NCMNet+MAGSAC $_7$	28.56	94.86	74.11	42.57	57.96	55.94	59.92	42.37	10.47	18.99
+NCMNet+MAGSAC $_4$	38.11	95.61	64.96	42.71	56.92	61.96	60.07	36.32	11.10	19.69
+OANet	89.85	93.58	10.43	17.19	27.81	86.78	63.49	10.39	3.73	7.68
+OANet+MAGSAC $_7$	91.15	94.43	9.21	16.68	28.10	92.58	56.21	6.78	4.04	7.48
+OANet+MAGSAC $_4$	92.04	94.87	8.34	16.39	28.66	93.25	56.22	6.10	4.44	7.83
+MOP $_{0.5K}$ +MiHo	0.40	92.28	99.71	59.35	64.86	20.18	60.75	78.86	12.22	24.64
+MOP $_{0.5K}$ +MiHo+MAGSAC $_7$	20.25	95.26	83.14	63.32	65.40	44.26	62.61	55.50	18.38	25.00
+MOP $_{0.5K}$ +MiHo+MAGSAC $_4$	31.16	96.03	72.69	62.86	66.26	52.52	62.74	47.13	18.87	24.54
+MOP $_{0.5K}$ +MiHo+NCC	0.40	85.05	92.18	33.87	64.69	20.18	57.35	78.87	8.07	24.10
+MOP $_{0.5K}$ +MiHo+NCC+MAGSAC $_7$	27.66	95.89	76.42	56.55	64.44	48.99	62.45	51.50	17.62	24.67
+MOP $_{0.5K}$ +MiHo+NCC+MAGSAC $_4$	32.42	96.34	71.86	57.47	65.81	53.93	62.57	46.42	18.31	24.54
+MOP $_{1.0K}$ +MiHo	0.37	92.30	99.80	59.37	65.11	20.00	60.88	79.04	12.20	24.57
+MOP $_{1.0K}$ +MiHo+MAGSAC $_7$	20.23	95.28	83.18	63.30	65.39	44.14	62.71	55.62	18.39	25.07
+MOP $_{1.0K}$ +MiHo+MAGSAC $_4$	31.13	96.03	72.71	62.87	66.28	52.43	62.83	47.15	19.03	24.66
+MOP $_{1.0K}$ +MiHo+NCC	0.37	85.06	92.22	33.89	64.26	20.00	57.43	78.89	8.18	23.94
+MOP $_{1.0K}$ +MiHo+NCC+MAGSAC $_7$	27.63	95.89	76.48	56.00	64.21	48.89	62.49	51.53	17.42	24.60
+MOP $_{1.0K}$ +MiHo+NCC+MAGSAC $_4$	32.39	96.33	71.90	57.14	65.47	53.83	62.59	46.37	18.02	23.81
+MOP $_{1.5K}$ +MiHo	0.39	92.27	99.72	59.32	65.12	19.82	60.98	79.35	12.12	24.44
+MOP $_{1.5K}$ +MiHo+MAGSAC $_7$	20.26	95.26	83.11	63.05	65.16	44.00	62.88	55.96	18.67	25.11
+MOP $_{1.5K}$ +MiHo+MAGSAC $_4$	31.13	96.04	72.71	62.82	66.06	52.32	63.00	47.42	18.93	25.09
+MOP $_{1.5K}$ +MiHo+NCC	0.39	85.05	92.19	33.89	64.34	19.82	57.50	78.92	8.11	23.98
+MOP $_{1.5K}$ +MiHo+NCC+MAGSAC $_7$	27.63	95.89	76.47	56.35	64.30	48.79	62.57	51.58	17.42	24.98
+MOP $_{1.5K}$ +MiHo+NCC+MAGSAC $_4$	32.36	96.33	71.91	57.64	64.87	53.64	62.73	46.79	17.96	24.47
+MOP $_{2.0K}$ +MiHo	0.40	92.27	99.72	59.08	65.16	19.81	60.96	79.29	12.08	24.38
+MOP $_{2.0K}$ +MiHo+MAGSAC $_7$	20.25	95.25	83.13	63.11	65.22	43.97	62.79	55.83	18.37	25.32
+MOP $_{2.0K}$ +MiHo+MAGSAC $_4$	31.13	96.04	72.73	62.96	66.27	52.23	62.95	47.40	18.73	25.00
+MOP $_{2.0K}$ +MiHo+NCC	0.40	85.05	92.18	33.77	64.37	19.81	57.44	78.79	8.04	24.09
+MOP $_{2.0K}$ +MiHo+NCC+MAGSAC $_7$	27.62	95.87	76.47	56.18	64.17	48.80	62.52	51.46	17.02	24.38
+MOP $_{2.0K}$ +MiHo+NCC+MAGSAC $_4$	32.38	96.32	71.91	57.70	65.28	53.70	62.61	46.61	17.75	24.24
+MOP $_{0.5K}$	0.78	92.31	99.41	59.61	64.79	24.27	59.39	75.01	12.45	24.11
+MOP $_{0.5K}$ +MAGSAC $_7$	20.38	95.18	82.98	63.11	65.70	47.08	61.14	52.95	18.08	24.80
+MOP $_{0.5K}$ +MAGSAC $_4$	31.25	95.95	72.57	63.01	66.38	55.21	61.28	44.68	18.61	25.07
+MOP $_{0.5K}$ +NCC	0.78	84.83	91.61	31.44	63.18	24.27	55.92	74.60	8.04	24.11
+MOP $_{0.5K}$ +NCC+MAGSAC $_7$	28.18	95.72	75.80	55.29	64.50	51.50	60.82	48.94	17.45	24.45
+MOP $_{0.5K}$ +NCC+MAGSAC $_4$	33.00	96.15	71.19	55.41	64.19	56.22	60.93	44.13	17.28	24.56
+MOP $_{1.0K}$	0.76	92.30	99.44	59.86	64.74	23.96	59.47	75.26	12.66	24.05
+MOP $_{1.0K}$ +MAGSAC $_7$	20.42	95.20	82.96	63.18	65.04	46.87	61.15	52.96	17.74	24.28
+MOP $_{1.0K}$ +MAGSAC $_4$	31.25	95.96	72.59	63.01	66.23	54.97	61.31	44.78	18.09	24.59
+MOP $_{1.0K}$ +NCC	0.76	84.82	91.63	31.76	62.93	23.96	56.02	74.80	8.02	24.04
+MOP $_{1.0K}$ +NCC+MAGSAC $_7$	28.18	95.69	75.79	55.01	63.96	51.27	60.93	49.10	17.41	23.75
+MOP $_{1.0K}$ +NCC+MAGSAC $_4$	32.94	96.18	71.29	56.37	63.45	56.06	61.03	44.09	17.33	24.41
+MOP $_{1.5K}$	0.77	92.30	99.41	59.49	64.01	23.88	59.47	75.34	12.80	24.38
+MOP $_{1.5K}$ +MAGSAC $_7$	20.38	95.19	82.99	63.30	65.37	46.82	61.20	53.13	18.07	24.79
+MOP $_{1.5K}$ +MAGSAC $_4$	31.27	95.96	72.56	62.81	66.76	54.94	61.32	44.84	18.39	24.31
+MOP $_{1.5K}$ +NCC	0.77	84.82	91.61	31.86	63.27	23.88	56.01	74.91	8.16	24.25
+MOP $_{1.5K}$ +NCC+MAGSAC $_7$	28.23	95.71	75.75	55.33	63.51	51.23	60.97	49.22	17.33	23.89
+MOP $_{1.5K}$ +NCC+MAGSAC $_4$	32.93	96.19	71.30	56.73	63.73	55.95	61.10	44.32	17.69	24.95
+MOP $_{2.0K}$	0.77	92.30	99.42	59.36	64.19	23.91	59.49	75.30	12.72	24.25
+MOP $_{2.0K}$ +MAGSAC $_7$	20.38	95.18	82.98	63.06	65.40	46.86	61.23	53.11	17.97	24.93
+MOP $_{2.0K}$ +MAGSAC $_4$	31.26	95.97	72.56	62.51	66.57	54.93	61.28	44.81	18.34	23.98
+MOP $_{2.0K}$ +NCC	0.77	84.82	91.62	31.87	63.25	23.91	56.01	74.73	8.23	24.26
+MOP $_{2.0K}$ +NCC+MAGSAC $_7$	28.22	95.70	75.75	54.97	63.21	51.27	60.94	49.02	17.80	24.30
+MOP $_{2.0K}$ +NCC+MAGSAC $_4$	32.93	96.18	71.29	55.88	63.77	55.95	61.08	44.28	17.74	24.96