

Pipeline	MegDepth												ScanNet											
	Filtered	+Runtime	Precision	Recall	AUC _{0.5}	AUC _{0.6}	AUC _{0.7}	AUC _{0.8}	AUC _{0.9}	AUC _{0.95}	AUC _{0.99}	AUC _{0.999}	Filtered	+Runtime	Precision	Recall	AUC _{0.5}	AUC _{0.6}	AUC _{0.7}	AUC _{0.8}	AUC _{0.9}	AUC _{0.95}	AUC _{0.99}	AUC _{0.999}
SuperPoint+LightGC	4.00	0.00	88.66	69.87	92.24	45.51	64.92	45.56	66.00	63.77	77.29	62.29	0.00	0.00	68.85	94.17	64.22	15.83	29.21	17.35	17.20	34.30	99.79	34.09
	74.04	8.31	90.43	90.43	90.43	54.21	74.04	54.21	74.04	63.77	77.29	62.29	83.59	14.40	68.85	94.17	64.22	15.83	29.21	17.35	17.20	34.30	99.79	34.09
	45.41	0.71	95.19	90.48	90.48	55.65	74.04	55.65	74.04	63.77	77.29	62.29	43.55	5.82	74.42	55.56	11.22	20.53	40.20	25.49	17.47	34.40	99.99	34.09
+ACNE	42.96	11.01	89.49	58.63	19.53	32.91	48.64	33.69	30.02	49.33	66.81	48.72	44.96	8.03	75.55	52.54	4.28	12.24	24.98	13.83	10.64	23.87	29.25	24.59
	50.94	11.47	93.97	43.44	22.21	35.74	51.46	36.47	34.36	52.69	69.19	52.08	61.77	10.68	70.16	38.42	5.28	14.15	37.18	15.54	10.45	24.15	39.78	24.79
	56.75	16.31	96.78	35.74	22.21	35.74	51.46	36.47	34.36	52.69	69.19	52.08	61.77	10.68	70.16	38.42	5.28	14.15	37.18	15.54	10.45	24.15	39.78	24.79
+AddLAM	0.00	1.59	88.66	90.87	92.24	45.51	64.92	45.56	66.00	63.77	77.29	62.29	0.00	1.38	68.85	94.17	64.22	15.83	29.21	17.35	17.20	34.30	99.79	34.09
	34.00	5.49	94.31	71.87	76.70	54.24	70.34	53.76	68.09	65.41	78.58	64.00	33.99	4.79	71.18	65.04	10.64	23.72	38.85	24.41	17.54	34.71	91.70	34.46
	45.44	8.28	95.19	60.45	38.06	55.35	70.76	54.72	70.76	63.77	77.41	64.29	43.55	7.20	74.42	55.56	11.22	20.53	40.20	25.49	17.47	34.66	99.99	34.09
+CC	17.92	139.91	84.60	82.75	21.89	35.63	50.53	36.02	36.50	54.58	69.18	53.42	31.26	1446.80	61.26	64.27	5.44	13.52	25.36	14.77	13.19	26.19	39.67	26.35
	55.63	128.96	85.60	82.75	21.89	35.63	50.53	36.02	36.50	54.58	69.18	53.42	31.26	1446.80	61.26	64.27	5.44	13.52	25.36	14.77	13.19	26.19	39.67	26.35
	54.33	149.215	90.03	48.08	26.40	40.71	55.29	40.81	30.25	57.70	71.70	56.63	58.81	1450.66	62.54	60.43	2.71	16.82	29.15	17.73	13.02	28.85	40.88	26.85
+CLNet	10.55	28.84	89.44	81.13	19.56	25.66	41.65	27.68	31.27	78.78	68.02	50.98	14.47	3.79	73.19	51.40	3.43	8.30	16.30	9.34	8.27	19.27	33.50	20.35
	45.29	33.85	93.97	59.28	18.61	31.68	47.37	32.55	35.34	55.25	71.20	53.93	60.94	17.18	69.97	39.00	3.62	9.38	19.79	10.93	7.92	19.29	33.19	20.12
	56.75	36.75	96.80	48.80	38.71	32.75	60.69	36.11	36.02	60.69	71.91	54.69	60.94	17.18	69.97	39.00	3.62	9.38	19.79	10.93	7.92	19.29	33.19	20.12
+ConvMatch	10.44	10.14	89.49	35.74	10.16	16.41	21.16	34.61	21.16	34.61	35.74	34.61	21.16	34.61	89.49	35.74	10.16	16.41	21.16	34.61	21.16	34.61	35.74	34.61
	74.04	10.71	92.63	27.45	12.17	23.75	37.87	24.90	19.94	36.14	54.62	36.90	73.97	6.41	69.34	26.99	3.64	10.04	21.37	11.68	8.27	19.09	32.97	20.11
	73.23	108.51	93.25	23.05	12.43	23.19	38.70	24.48	21.69	36.75	56.69	39.04	77.00	62.05	69.36	23.86	3.29	8.90	21.35	11.48	8.26	19.37	32.66	20.11
+DeMath	64.35	17.55	89.60	36.71	9.81	20.37	35.53	21.88	16.02	32.34	51.57	33.31	67.89	69.18	70.10	31.38	1.53	5.46	13.53	6.81	5.91	14.96	27.79	16.09
	74.04	17.48	92.63	27.45	12.17	23.75	37.87	24.48	21.69	36.75	56.69	39.04	77.00	62.05	69.36	23.86	3.29	8.90	21.35	11.48	8.26	19.37	32.66	20.11
	74.04	17.48	92.63	27.45	12.17	23.75	37.87	24.48	21.69	36.75	56.69	39.04	77.00	62.05	69.36	23.86	3.29	8.90	21.35	11.48	8.26	19.37	32.66	20.11
+FC-GNN	21.72	34.76	97.08	87.27	69.70	61.49	75.36	63.35	52.05	68.58	80.64	67.99	28.65	21.44	72.30	68.86	9.50	20.28	34.84	21.54	16.21	31.09	49.79	31.93
	23.84	35.76	97.08	87.27	69.70	61.49	75.36	63.35	52.05	68.58	80.64	67.99	28.65	21.44	72.30	68.86	9.50	20.28	34.84	21.54	16.21	31.09	49.79	31.93
	23.60	36.00	97.25	88.55	61.64	67.47	79.57	65.43	41.24	69.08	89.00	68.00	11.45	23.85	72.56	62.07	11.51	24.54	38.87	24.97	16.56	32.43	48.35	32.45
+GNN	21.63	71.87	81.88	75.72	28.54	44.54	60.60	44.13	35.06	68.86	79.87	65.57	35.06	68.86	67.48	55.51	13.01	24.00	31.68	22.00	22.00	37.26	28.81	24.11
	73.31	82.29	87.28	54.37	30.62	48.60	69.93	56.70	70.07	55.57	68.86	61.63	41.24	69.08	63.46	58.88	27.94	16.93	10.57	15.56	28.88	48.35	32.45	
	73.97	77.64	88.35	46.14	33.25	47.90	62.15	47.70	42.86	59.54	71.68	58.00	68.71	82.62	63.31	31.86	6.78	15.62	26.88	16.43	10.30	22.42	36.83	23.12
+MSDP-Net	71.15	58.13	98.88	29.41	20.21	34.28	50.20	35.36	17.51	33.69	52.33	34.51	61.19	47.47	71.24	34.95	4.37	11.33	22.41	12.64	7.23	17.04	30.19	18.15
	73.63	60.72	94.13	21.99	18.54	31.40	47.01	32.32	20.18	37.26	56.07	37.98	72.03	49.51	72.00	29.90	4.41	11.95	23.27	13.28	6.67	17.10	30.08	17.95
	73.63	60.72	94.13	21.99	18.54	31.40	47.01	32.32	20.18	37.26	56.07	37.98	72.03	49.51	72.00	29.90	4.41	11.95	23.27	13.28	6.67	17.10	30.08	17.95
+NCC	0.00	317.87	78.17	87.75	18.23	31.71	49.12	33.02	43.58	60.10	72.57	57.08	0.00	353.51	63.34	4.80	11.43	22.97	13.06	17.24	34.00	96.68	31.84	
	38.21	341.38	92.62	60.90	30.68	53.21	65.78	52.89	43.96	60.76	74.24	56.70	47.22	360.03	70.80	58.52	12.91	26.00	18.18	26.37	17.86	34.89	91.31	34.69
	44.36	341.72	93.07	60.82	38.87	52.80	65.92	49.48	43.93	60.76	74.24	56.70	47.22	368.84	71.18	52.18	13.07	26.00	20.21	26.42	18.76	34.85	91.39	34.94
+NCNet	16.31	135.06	89.43	84.69	15.03	27.29	42.83	28.35	31.26	53.36	68.19	50.27	42.15	152.33	70.94	54.83	2.83	7.87	16.76	7.16	8.98	26.75	35.13	21.62
	74.04	140.03	91.43	89.43	15.03	27.29	42.83	28.35	31.26	53.36	68.19	50.27	42.15	152.33	70.94	54.83	2.83	7.87	16.76	7.16	8.98	26.75	35.13	21.62
	56.75	140.10	94.60	51.00	20.00	33.46	49.28	34.25	50.69	67.76	71.36	54.21	43.29	156.00	69.45	36.35	4.33	11.56	22.70	12.86	9.54	21.53	36.24	22.44
+oANet	90.38	44.53	90.47	9.96	3.49	8.33	18.06	10.66	6.07	13.98	28.97	16.34	80.36	65.49	69.67	10.77	1.14	3.39	8.83	4.45	1.51	5.65	13.74	6.97
	90.38	44.53	90.47	9.96	3.49	8.33	18.06	10.66	6.07	13.98	28.97	16.34	80.36	65.49	69.67	10.77	1.14	3.39	8.83	4.45	1.51	5.65	13.74	6.97
	90.38	44.53	90.47	9.96	3.49	8.33	18.06	10.66	6.07	13.98	28.97	16.34	80.36	65.49	69.67	10.77	1.14	3.39	8.83	4.45	1.51	5.65	13.74	6.97
+MOP _{0.5} +MiMo	0.29	1427.21	88.72	90.00	31.97	48.33	64.95	48.42	45.89	62.32	76.83	62.07	7.54	1596.80	68.51	90.89	6.72	16.53	30.26	17.83	17.00	37.78	90.17	33.65
	0.36	1447.10	94.31	71.85	36.64	53.95	70.10	53.56	47.95	65.25	78.41	63.81	26.41	1590.16	69.19	63.98	10.59	24.33	38.71	24.24	17.47	34.71	90.75	34.13
	45.50	1433.98	95.30	60.38	37.95	54.81	70.21	54.42	48.25	65.94	78.76	64.31	46.20	1852.60	71.31	54.47	10.76	24.36	39.64	24.92	17.46	34.70	90.69	34.28
+MOP _{0.5} +MiMo+NCC	0.29	170.76	85.92	90.07	23.05	36.72	52.47	36.93	33.75	60.94	83.46	68.75	7.54	2181.64	64.48	88.80	5.14	12.83	25.02	14.33	18.58	36.32	92.31	35.74
	0.36	171.34	90.07	71.85	36.64	53.95	70.10	53.56	47.95	65.25	78.41	63.81	26.41	1590.16	69.19	63.98	10.59	24.33	38.71	24.24	17.47	34.71	90.75	34.13
	29.75	174.24	96.77	80.46	49.79	65.25	77.45																	