

Pipeline	MegaDepth						ScanNet					
	Filtered	+Runtime	Precision	Recall	AUC ₁ ^F	AUC ₂ ^F	Filtered	+Runtime	Precision	Recall	AUC ₁ ^F	AUC ₂ ^F
Key-Net + <i>Ambi-Transformer</i> +NNR +MAGSAC ₁ +MAGSAC ₂	0.00	0.00	55.63	100.00	0.26	59.29	0.00	0.00	34.81	99.14	0.40	22.75
	55.99	4.49	92.11	74.01	44.14	61.11	71.16	16.43	60.23	49.42	16.16	24.25
	61.72	6.37	92.86	64.87	45.48	60.60	75.27	19.68	60.14	42.19	16.35	24.26
+ACNe +MAGSAC ₁ +MAGSAC ₂	44.12	2.87	88.21	89.85	24.44	58.07	57.62	2.97	58.28	71.55	9.79	23.45
	58.35	3.44	94.96	72.39	46.61	60.80	74.71	4.71	64.38	46.67	17.35	24.63
	63.53	3.60	95.62	63.92	46.05	59.43	78.06	5.81	64.28	40.36	17.32	25.40
+AdaLAM +MAGSAC ₁ +MAGSAC ₂	94.22	0.46	89.43	8.63	18.71	29.49	96.95	0.41	43.29	4.29	2.26	3.99
	94.89	0.65	73.94	7.64	22.00	29.21	97.79	0.54	26.70	3.12	3.00	3.54
	95.26	0.64	74.19	7.16	22.55	28.40	97.98	0.61	26.60	2.89	3.08	3.70
+CC +MAGSAC ₁ +MAGSAC ₂	42.68	372.83	88.12	88.40	21.42	56.94	44.57	231.22	58.13	74.48	5.77	18.66
	58.99	373.68	95.09	69.84	46.52	58.89	76.55	238.56	64.24	42.08	12.00	18.80
	64.04	373.86	95.70	61.73	46.98	58.00	79.60	238.90	64.21	36.63	11.82	18.62
+CLNet +MAGSAC ₁ +MAGSAC ₂	46.21	6.41	87.24	84.90	5.95	54.52	70.52	4.12	61.97	52.50	3.25	18.04
	60.92	6.92	94.63	66.91	34.35	54.54	79.84	4.58	65.01	37.52	8.15	17.15
	65.79	7.10	95.35	59.11	35.53	54.97	82.42	4.71	64.99	32.76	8.03	17.65
+ComrMatch +MAGSAC ₁ +MAGSAC ₂	57.19	14.66	87.09	74.85	22.93	53.48	65.08	27.23	62.47	65.72	8.22	21.74
	68.42	15.27	92.80	59.43	35.91	54.51	77.98	28.47	66.55	43.33	13.60	23.46
	72.39	15.50	93.42	52.37	35.94	53.76	80.89	29.15	66.38	37.51	14.12	23.30
+DeMatch +MAGSAC ₁ +MAGSAC ₂	51.43	24.44	87.94	80.27	20.19	52.23	66.07	43.47	60.87	62.02	6.37	19.51
	64.19	25.21	94.79	63.54	36.06	54.55	78.63	44.88	64.81	40.89	12.22	20.95
	68.70	25.44	95.38	55.92	36.21	55.24	81.46	45.60	64.73	35.32	12.46	20.55
+FC-GNN +MAGSAC ₁ +MAGSAC ₂	50.06	5.11	94.27	84.19	26.53	63.59	72.92	3.65	67.13	49.46	10.18	26.21
	53.11	5.37	96.65	80.83	59.19	62.86	76.26	4.30	68.99	44.51	18.22	25.64
	54.47	5.40	96.87	78.59	59.88	63.41	77.57	4.28	69.07	42.13	18.78	26.02
+GMS +MAGSAC ₁ +MAGSAC ₂	52.55	14.33	81.19	68.66	17.84	51.76	79.39	17.93	56.51	33.54	4.58	13.17
	65.30	14.74	86.33	54.27	45.19	52.54	85.67	18.38	55.02	24.39	8.38	13.30
	69.51	14.88	86.89	48.11	45.21	54.01	87.43	18.47	54.96	21.49	8.08	12.83
+MS ² DG-Net +MAGSAC ₁ +MAGSAC ₂	66.90	8.59	78.67	52.70	0.38	46.39	64.15	13.88	51.72	55.98	0.29	16.35
	77.72	9.20	90.52	41.80	37.17	46.16	82.01	18.34	63.27	34.44	9.72	16.37
	80.41	9.48	91.07	36.98	37.93	46.05	84.12	19.92	63.12	30.26	10.10	16.46
+NCC +MAGSAC ₁ +MAGSAC ₂	0.00	56.06	55.27	100.11	0.26	62.73	0.00	57.68	34.55	100.04	0.44	23.63
	52.59	59.95	92.74	80.61	44.25	61.75	69.30	72.79	60.73	53.46	17.49	25.64
	56.46	60.76	93.35	74.45	47.08	60.88	72.88	75.36	60.66	47.04	17.40	25.03
+NCNNet +MAGSAC ₁ +MAGSAC ₂	45.95	19.78	87.48	85.85	6.45	55.20	70.14	33.80	61.42	51.98	4.34	18.10
	60.68	20.27	94.71	67.68	35.33	54.22	79.42	34.23	64.34	37.46	9.16	17.95
	65.58	20.46	95.44	59.78	35.18	55.08	81.95	34.43	64.40	32.94	9.57	17.84
+OANet +MAGSAC ₁ +MAGSAC ₂	68.37	6.46	89.69	56.00	16.15	50.46	81.01	11.39	59.55	35.42	6.93	14.17
	75.10	6.94	94.55	46.49	29.53	50.87	86.22	11.77	61.68	26.29	9.25	15.89
	78.16	7.14	95.09	41.09	28.84	49.62	87.66	11.88	61.54	23.55	9.46	15.14
+MOP _{0.5K} +MiHo +MAGSAC ₁ +MAGSAC ₂	34.40	128.42	80.55	95.13	4.50	61.89	43.48	187.10	50.24	82.69	1.71	24.45
	56.66	129.06	93.79	73.39	51.87	62.25	72.88	190.51	63.42	49.04	16.73	25.22
	62.12	129.46	94.52	64.76	52.04	61.48	76.71	193.72	63.33	42.10	18.08	25.82
+MOP _{0.5K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	34.40	169.99	81.17	97.17	4.44	64.83	43.48	229.10	50.39	83.80	1.57	27.69
	51.27	170.49	94.73	83.79	52.42	62.71	69.76	231.81	64.39	56.04	18.96	28.33
	54.22	170.63	95.13	78.96	53.89	63.76	72.62	233.66	64.53	50.79	19.20	27.02
+MOP _{1.0K} +MiHo +MAGSAC ₁ +MAGSAC ₂	33.67	227.71	80.06	95.73	3.67	62.63	42.29	312.24	49.97	84.19	1.49	25.69
	56.53	228.39	93.78	73.70	51.11	61.70	72.73	316.06	63.52	49.73	17.84	25.57
	62.05	228.78	94.56	65.03	52.98	60.91	76.51	319.39	63.38	42.78	17.48	26.14
+MOP _{1.0K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	33.67	269.54	80.77	97.86	3.86	64.69	42.29	353.72	50.23	86.06	1.39	27.85
	51.14	270.04	94.84	84.29	53.78	63.88	69.47	356.95	64.65	56.98	19.71	27.22
	54.10	270.19	95.37	79.53	55.10	64.16	72.39	358.79	64.63	51.42	19.37	26.89
+MOP _{1.5K} +MiHo +MAGSAC ₁ +MAGSAC ₂	33.33	294.91	79.84	95.97	3.85	62.53	41.50	440.91	49.45	84.74	1.71	24.89
	56.49	295.62	93.87	73.91	51.05	61.70	72.61	444.99	63.53	49.82	17.62	24.84
	62.01	296.01	94.59	65.19	52.21	61.55	76.38	448.16	63.70	43.10	17.72	25.58
+MOP _{1.5K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	33.33	336.46	80.57	98.19	4.06	64.73	41.50	482.77	49.66	86.41	1.72	28.07
	51.07	336.98	94.85	84.49	52.73	64.97	69.37	486.11	64.43	56.94	18.55	27.12
	54.05	337.13	95.35	79.72	53.29	63.84	72.27	487.95	64.54	51.57	19.33	28.10
+MOP _{2.0K} +MiHo +MAGSAC ₁ +MAGSAC ₂	33.04	369.50	79.54	96.31	3.96	62.63	41.01	531.72	49.50	85.48	1.45	25.58
	56.41	370.16	93.80	74.16	50.61	62.54	72.52	536.09	63.73	50.25	16.83	24.95
	61.98	370.63	94.51	65.32	52.05	60.29	76.34	539.69	63.62	43.21	16.83	25.59
+MOP _{2.0K} +MiHo+NCC +MAGSAC ₁ +MAGSAC ₂	33.04	419.75	80.26	96.83	3.96	65.08	41.01	589.94	49.73	87.18	1.29	28.05
	51.01	420.26	94.83	84.80	54.29	65.18	69.24	593.35	64.55	57.14	18.90	27.61
	53.94	420.39	95.33	80.08	54.79	64.40	72.15	595.35	64.67	51.75	18.61	27.73
+MOP _{3.5K} +MAGSAC ₁ +MAGSAC ₂	39.06	108.70	84.26	91.79	9.77	60.06	55.88	131.67	55.43	70.52	3.94	24.25
	57.24	109.25	93.18	71.67	51.01	61.69	75.25	132.61	62.63	44.77	15.61	24.23
	62.62	109.43	93.83	63.23	51.83	61.64	78.70	133.83	62.46	38.52	15.96	23.87
+MOP _{3.5K} +NCC +MAGSAC ₁ +MAGSAC ₂	39.06	149.97	84.78	93.61	8.98	62.12	55.88	168.12	55.34	71.35	3.69	26.62
	52.01	150.41	93.92	81.55	52.53	62.09	72.07	168.84	63.34	51.30	18.19	26.59
	54.88	150.46	94.38	76.93	54.12	60.71	74.55	169.46	63.46	46.82	18.61	25.95
+MOP _{1.0K} +MAGSAC ₁ +MAGSAC ₂	38.46	154.88	84.00	92.58	9.18	60.36	55.19	215.31	55.67	72.04	4.16	24.57
	57.09	155.40	93.25	72.11	51.63	60.96	75.01	216.31	63.10	45.55	16.83	24.37
	62.51	155.73	93.94	63.57	52.01	61.17	78.50	217.56	63.01	39.28	16.22	23.73
+MOP _{1.0K} +NCC +MAGSAC ₁ +MAGSAC ₂	38.46	194.72	84.56	94.44	8.46	62.90	55.19	252.39	55.70	73.07	3.75	26.44
	51.83	195.15	94.23	82.18	53.38	62.54	71.87	253.17	63.86	52.30	18.59	27.17
	54.67	195.21	94.56	77.57	54.44	63.64	74.42	253.80	63.93	47.55	18.63	27.34
+MOP _{1.5K} +MAGSAC ₁ +MAGSAC ₂	38.24	200.52	83.88	93.02	8.87	61.19	54.86	282.38	55.57	72.76	4.14	24.28
	57.01	201.06	93.27	72.39	51.10	61.09	74.91	283.41	63.04	45.78	16.97	24.50
	62.41	201.30	93.94	63.91	52.23	60.93	78.41	284.75				