

Pipeline	Filtered	Precision	Recall	MegaDepth									ScanNet									Plane3D									IMC Photo Tourism																	
				AUC ^F _{0.05}	AUC ^F _{0.10}	AUC ^F _{0.20}	AUC ^F _{0.40}	AUC ^F _{0.60}	AUC ^E _{0.05}	AUC ^E _{0.10}	AUC ^E _{0.20}	AUC ^E _{0.40}	Filtered	Precision	Recall	AUC ^F _{0.05}	AUC ^F _{0.10}	AUC ^F _{0.20}	AUC ^E _{0.05}	AUC ^E _{0.10}	AUC ^E _{0.20}	AUC ^E _{0.40}	Filtered	Precision	Recall	AUC ^F _{0.05}	AUC ^F _{0.10}	AUC ^F _{0.20}	AUC ^E _{0.05}	AUC ^E _{0.10}	AUC ^E _{0.20}	AUC ^E _{0.40}	Filtered	Precision	Recall	AUC ^F _{0.05}	AUC ^F _{0.10}	AUC ^F _{0.20}	AUC ^E _{0.05}	AUC ^E _{0.10}	AUC ^E _{0.20}	AUC ^E _{0.40}						
SuperPoint+LightGlu	0.00	88.68	99.92	31.89	48.53	64.57	48.33	45.31	62.83	76.86	61.67	0.00	68.94	94.64	6.64	16.31	29.58	17.51	16.81	33.86	50.44	33.70	0.00	74.77	90.77	41.98	57.07	63.98	54.34	0.00	89.40	99.59	27.59	42.95	58.50	43.01	51.32	88.40	89.64	66.78	10.47	19.25	30.69	20.14	20.82	35.29	51.57	35.89
	33.98	94.36	71.95	37.65	54.61	70.28	54.18	47.03	64.86	78.44	63.44	33.86	71.40	65.35	11.80	25.21	40.34	25.78	17.45	34.53	51.51	34.49	63.71	82.23	37.16	45.18	59.65	65.71	56.85	33.51	94.37	71.24	36.18	52.07	67.03	51.76	53.01	69.76	81.58	68.12	14.87	25.65	38.64	26.38	21.78	36.81	53.27	37.28
	45.45	95.34	60.50	38.50	55.39	70.59	54.83	47.43	64.68	77.92	63.34	43.51	71.59	55.69	12.18	25.71	40.98	26.29	17.75	34.69	51.12	34.52	74.53	82.84	25.24	49.98	59.83	65.13	56.91	44.75	96.41	59.98	36.33	52.28	67.12	51.91	53.68	70.20	81.71	68.55	15.16	25.89	38.67	26.57	22.11	37.03	53.53	37.56
+ACNc	42.49	89.55	58.25	18.64	31.66	47.60	32.63	29.85	48.31	65.69	47.95	45.93	70.40	51.60	4.26	12.32	24.67	13.75	10.71	24.01	39.35	24.69	54.28	76.67	43.05	33.27	50.24	57.83	47.11	42.75	90.57	57.89	19.50	33.95	50.41	34.62	38.91	57.54	56.34	7.07	13.98	23.81	14.95	13.72	25.42	40.38	26.51	
	60.33	93.99	43.11	22.11	35.72	51.40	36.41	33.82	52.61	69.27	51.90	61.81	71.22	38.24	5.70	14.75	11.54	24.77	39.85	25.39	81.57	89.22	19.55	35.04	52.13	59.78	48.99	59.59	94.19	43.24	22.61	37.53	53.92	38.02	40.98	59.68	74.43	58.37	8.45	16.14	26.39	16.99	14.66	24.09	27.88			
	67.00	94.77	36.43	21.86	35.49	51.47	36.27	34.22	53.45	70.22	52.63	66.68	71.28	33.20	6.18	15.15	27.60	40.02	25.31	86.99	82.73	13.58	35.01	52.15	59.81	48.99	66.01	94.84	36.78	23.05	37.91	54.18	38.38	41.38	60.01	74.77	58.72	8.53	16.17	26.55	17.09	14.79	24.41	28.04				
+AdaLAM	0.00	88.68	99.92	31.89	48.53	64.57	48.33	45.31	62.83	76.86	61.67	0.00	68.94	94.64	6.64	16.31	29.58	17.51	16.81	33.86	50.44	33.70	0.00	74.77	90.77	41.98	57.07	63.98	54.34	0.00	89.40	99.59	27.59	42.95	58.50	43.01	51.32	88.40	89.64	66.78	10.47	19.25	30.69	20.14	20.82	35.29	51.57	35.89
	33.98	94.36	71.95	37.65	54.61	70.28	54.18	47.03	64.86	78.44	63.44	33.86	71.40	65.35	11.80	25.21	40.34	25.78	17.45	34.53	51.51	34.49	63.71	82.23	37.16	45.18	59.65	65.71	56.85	33.51	94.37	71.24	36.18	52.07	67.03	51.76	53.01	69.76	81.58	68.12	14.87	25.65	38.64	26.38	21.78	36.81	53.27	37.28
	45.45	95.34	60.50	38.50	55.39	70.59	54.83	47.43	64.68	77.92	63.34	43.51	71.59	55.69	12.18	25.71	40.98	26.29	17.75	34.69	51.12	34.52	74.53	82.84	25.24	49.98	59.83	65.13	56.91	44.75	96.41	59.98	36.33	52.28	67.12	51.91	53.68	70.20	81.71	68.55	15.16	25.89	38.67	26.57	22.11	37.03	53.53	37.56
+CLNet	19.20	89.47	81.49	14.45	26.46	42.21	27.70	31.47	50.34	67.42	49.75	46.48	71.37	51.09	3.28	8.02	16.54	9.28	8.36	19.71	34.16	43.62	57.38	63.96	54.62	25.55	90.51	75.15	14.32	25.63	40.87	26.94	38.71	57.43	72.43	56.19	4.88	10.34	18.75	11.32	13.39	25.05	40.26	26.16				
	64.74	98.98	35.96	10.89	21.11	35.33	22.44	19.14	34.76	52.58	35.49	64.09	71.19	35.11	3.10	9.30	20.23	10.88	8.12	19.04	33.17	20.11	61.77	76.39	36.15	28.95	47.23	55.75	43.98	63.05	90.79	37.64	12.50	24.62	40.52	25.88	27.64	45.75	52.80	43.99	4.53	9.68	17.82	10.68	18.65	31.73	39.88	
	74.00	92.76	27.93	12.57	24.29	38.48	25.11	20.81	37.05	54.93	37.60	73.27	70.15	27.66	3.48	10.33	21.70	11.84	8.04	18.67	32.50	19.74	83.57	91.40	17.16	30.61	47.72	56.03	44.79	72.57	93.20	29.22	14.26	26.87	42.61	27.92	29.02	47.52	64.58	47.04	4.95	10.74	19.39	11.69	19.79	33.16	20.92	
+ComMatch	64.49	89.69	36.03	9.75	20.90	35.54	22.06	16.48	32.42	51.45	33.45	67.95	71.35	31.57	1.67	5.39	12.97	6.68	5.30	14.05	26.74	15.36	67.00	76.28	30.72	27.29	45.32	53.88	42.16	65.02	90.67	35.56	21.51	37.29	22.92	22.74	40.67	58.50	46.67	3.46	8.05	15.64	9.05	15.67	27.50	36.88		
	74.23	92.95	27.62	11.21	22.49	37.37	23.69	19.28	35.60	54.15	36.34	75.65	70.78	25.29	2.07	6.17	15.17	7.80	5.49	14.64	27.43	15.85	85.90	93.37	14.45	28.69	45.96	54.68	43.11	74.12	93.95	27.51	11.50	23.34	38.87	24.57	42.45	42.80	60.58	4.99	4.09	7.99	16.90	10.04	16.35	28.71	17.68	
	78.41	93.63	23.44	11.29	22.79	37.15	23.74	19.11	36.46	55.51	37.03	78.34	70.86	22.47	1.84	6.02	18.44	7.58	5.75	15.06	28.44	16.42	88.47	91.71	10.06	24.48	46.62	55.10	43.40	78.10	23.50	11.72	23.52	38.99	24.75	44.66	43.14	8.02	4.92	9.02	16.94	10.03	18.36	29.02	17.96			
+FC-GNN	21.75	66.68	89.40	48.54	63.76	75.61	62.64	50.70	67.68	80.22	66.20	29.05	72.94	68.78	10.12	21.36	22.54	16.71	20.70	48.64	32.69	10.93	80.58	94.31	43.62	58.80	65.44	55.96	24.98	95.84	82.67	39.74	55.22	69.00	54.65	54.96	72.37	83.04	70.79	17.60	21.61	29.37	14.82	29.32	40.42	40.14	56.46	49.47
	23.84	97.16	87.58	61.16	66.32	78.19	65.19	50.48	67.53	80.04	66.02	38.07	72.90	62.31	5.25	23.31	39.85	16.43	32.72	35.67	82.59	72.84	34.39	58.50	65.07	55.65	27.90	96.47	80.19	40.45	44.45	82.72	60.09	56.91	72.41	85.09	70.81	20.22	33.31	44.65	32.74	44.88	39.89	56.31	40.26			
	25.59	97.32	85.79	50.94	68.35	78.16	50.65	48.19	80.54	66.46	41.49	73.09	58.80	12.87	25.72	40.33	16.91	33.18	49.19	33.09	46.14	82.44	61.40	49.31	93.11	44.14	59.22	65.41	56.26	30.06	96.42	77.98	44.30	56.95	72.37	83.02	70.78	20.54	32.31	45.88	32.74	45.91	39.89	56.40	40.32			
+GMS	25.29	85.09	75.11	28.14	43.77	58.91	43.61	39.31	55.53	68.78	45.54	51.88	68.80	4.85	5.53	25.46	14.98	10.33	30.75	75.89	39.48	54.84	62.08	57.90	52.13	29.78	88.76	24.41	38.40	53.52	38.78	49.97	56.67	58.40	9.28	17.27	27.90	18.15	16.64	29.26	40.00							
	49.69	88.38	54.39	33.05	48.61	62.82	48.16	40.58	56.91	69.98	55.82	63.35	67.33	4.68	16.08	28.05	17.03	10.67	31.46	76.38	81.07	26.53	41.14	55.69	62.42	53.08	51.36	45.56	45.36	45.05	61.61	74.02	60.24	11.87	23.14	31.24	19.76	31.12	45.98	31.69								
	58.28	90.02	45.81	32.69	47.97	62.21	47.62	41.93	58.08	70.65	56.89	68.36	67.45	3.24	16.54	27.35	16.54	10.05	22.15	36.79	23.00	83.88	81.59	18.15	40.66	42.89	34.63	49.92	43.96	43.54	45.64	61.95	74.03															