

Results of RQ3							
Dataset	Variations	LinkRank			Linkrank - C2I		
		Precision	Recall	F-score	Precision	Recall	F-score
Apache/Beam	Known K	89.03	89.03	89.03	89.48	89.46	89.47
	Unknown-K (ABS)	82.73	91.58	85.53	84.22	88.91	85.14
	Unknown-K (REL)	80.84	76.39	76.57	80.29	76.94	76.66
Apache/Datafusion	Known K	91.45	91.45	91.45	90.65	90.65	90.65
	Unknown-K (ABS)	84.35	93.37	87.69	84.78	92.32	87.43
	Unknown-K (REL)	85.72	79.46	80.62	84.86	80.14	80.49
Apache/Superset	Known K	94.48	94.48	94.48	93.29	93.29	93.29
	Unknown-K (ABS)	90.64	94.51	91.79	88.65	92.28	89.49
	Unknown-K (REL)	89.31	85.88	86.6	87.25	86.5	86.07
Apache/Mxnet	Known K	90.94	90.94	90.94	94.58	94.58	94.58
	Unknown-K (ABS)	87.26	92.57	89.19	86.33	93.59	88.7
	Unknown-K (REL)	85.76	83.55	83.46	87.98	87.34	86.49
Apache/Dubbo	Known K	93.1	93.1	93.1	90.59	90.59	90.59
	Unknown-K (ABS)	88.46	91.81	89.11	82.48	91.28	85.57
	Unknown-K (REL)	87.31	82.64	83.59	84.12	87.22	84.53
Apache/iceberg	Known K	93.16	93.16	93.16	94.61	94.61	94.61
	Unknown-K (ABS)	88.77	93.51	90.08	90.06	94.66	91.61
	Unknown-K	87.99	85.53	85.59	87.35	85.57	85.41

	(REL)						
Kubernetes	Known K	87.8	87.8	87.8	93.36	93.36	93.36
	Unknown-K (ABS)	81.46	91.46	84.93	88.38	94.63	90.32
	Unknown-K (REL)	81.78	70.22	72.97	88.35	88.15	86.67
grpc	Known K	94.49	94.49	94.49	88.02	88.02	88.02
	Unknown-K (ABS)	88.38	95.4	90.71	81.3	88.62	83.29
	Unknown-K (REL)	90.12	87.45	87.3	78.51	77.16	75.5
Tensorflow	Known K	94.62	94.62	94.62	92.06	92.06	92.06
	Unknown-K (ABS)	87.94	95.7	90.61	82.51	95.07	87.27
	Unknown-K (REL)	89.78	82.09	84.0	84.41	88.15	85.03
cpython	Known K	90.19	90.19	90.19	94.78	94.78	94.78
	Unknown-K (ABS)	87.52	94.85	89.89	89.89	95.17	91.62
	Unknown-K (REL)	86.55	89.36	87.09	90.63	86.75	87.0