

			Warm			Cold			User	
			ML-1M	Onion	Amazon	ML-1M	Item Onion	Amazon	ML-1M	Onion
Base	Rand	precision@10	0.0048	0.0007	0.0003	0.0463	0.0061	0.0033	0.0455	0.0083
	Pop	precision@10	0.1016	0.0136	0.0059	0.0076	0.0056	0.0077	0.4380	0.0927
CF	MF	precision@10	0.2011	0.0818	0.0158	0.0292	0.0054	0.0035	0.4424	0.0858
	DeepMF	precision@10	0.0989	0.0793	0.0118	0.0090	0.0150	0.0077	0.4253	0.0581
CBRS	DropoutNet _{one}	precision@10	0.1884	0.0505	0.0083	0.1854	0.0791	0.0276	0.4395	0.0912
	DropoutNet _{best}	precision@10	0.1884	0.0602	0.0095	0.1854	0.1109	0.0276	0.4395	0.1008
	CLCRec	precision@10	0.2069 †	0.0764	0.0119	0.1644	0.0890	0.0314	0.4428	0.0927
	SiBraR _{one}	precision@10	0.1983	0.0893	0.0151	0.2108	0.0900	0.0355 †	0.4497	0.0852
	SiBraR _{best}	precision@10	0.1941	0.1006 †	0.0151	0.2350 †	0.1301 †	0.0355 †	0.4534	0.1025

Table 3: Evaluation results w. r. t. precision@10. Bold indicates the best performing RS, † indicates significant improvement over all others (paired t -tests with $p < 0.05$ considering Bonferroni correction).

			Warm			Cold			User	
			ML-1M	Onion	Amazon	ML-1M	Item Onion	Amazon	ML-1M	Onion
Base	Rand	recall@10	0.0031	0.0011	0.0026	0.0310	0.0087	0.0223	0.0034	0.0011
	Pop	recall@10	0.0798	0.0170	0.0515	0.0032	0.0064	0.0518	0.0508	0.0128
CF	MF	recall@10	0.1806	0.1438	0.1394	0.0152	0.0056	0.0232	0.0520	0.0116
	DeepMF	recall@10	0.0774	0.1224	0.1036	0.0042	0.0167	0.0518	0.0510	0.0079
CBRS	DropoutNet _{one}	recall@10	0.1666	0.0704	0.0743	0.1521	0.1144	0.1906	0.0517	0.0137
	DropoutNet _{best}	recall@10	0.1666	0.0897	0.0834	0.1521	0.1618	0.1906	0.0517	0.0155
	CLCRec	recall@10	0.1851	0.1363	0.1051	0.1153	0.1169	0.2199	0.0527	0.0128
	SiBraR _{one}	recall@10	0.1836	0.1449	0.1328	0.1736	0.1205	0.2466 †	0.0529	0.0121
	SiBraR _{best}	recall@10	0.1806	0.1568 †	0.1328	0.1869 †	0.1904 †	0.2466 †	0.0522	0.0146

Table 4: Evaluation results w. r. t. recall@10. Bold indicates the best performing RS, † indicates significant improvement over all others (paired t -tests with $p < 0.05$ considering Bonferroni correction).

			Warm			Cold			User	
			ML-1M	Onion	Amazon	ML-1M	Item Onion	Amazon	ML-1M	Onion
Base	Rand	AP@10	0.0009	0.0003	0.0008	0.0101	0.0026	0.0065	0.0011	0.0003
	Pop	AP@10	0.0360	0.0056	0.0169	0.0011	0.0016	0.0099	0.0337	0.0056
CF	MF	AP@10	0.0924	0.0739	0.0618 †	0.0048	0.0011	0.0077	0.0332	0.0048
	DeepMF	AP@10	0.0312	0.0615	0.0392	0.0012	0.0058	0.0099	0.0272	0.0026
CBRS	DropoutNet _{one}	AP@10	0.0850	0.0305	0.0250	0.0629	0.0476	0.0675	0.0331	0.0058
	DropoutNet _{best}	AP@10	0.0850	0.0408	0.0313	0.0629	0.0777	0.0675	0.0331	0.0072
	CLCRec	AP@10	0.0975	0.0726	0.0405	0.0498	0.0753	0.0974	0.0329	0.0055
	SiBraR _{one}	AP@10	0.0948	0.0718	0.0523	0.0898	0.0682	0.1054 †	0.0343	0.0054
	SiBraR _{best}	AP@10	0.0947	0.0780 †	0.0523	0.1134 †	0.0941 †	0.1054 †	0.0330	0.0068

Table 5: Evaluation results w. r. t. AP@10. Bold indicates the best performing RS, † indicates significant improvement over all others (paired t -tests with $p < 0.05$ considering Bonferroni correction).

			Warm			Cold				
			ML-1M	Onion	Amazon	ML-1M	Item Onion	Amazon	User ML-1M	Onion
Base	Rand	coverage@10	1.0000	0.9822	1.0000	1.0000	1.0000	1.0000	0.8555	0.3847
	Pop	coverage@10	0.0288	0.0024	0.0041	0.0303	0.0073	0.0239	0.0032	0.0009
CF	MF	coverage@10	0.5156	0.4712	0.7575	0.0303	0.0073	0.0239	0.0032	0.0009
	DeepMF	coverage@10	0.3741	0.3705	0.8875	0.0303	0.0073	0.0239	0.0032	0.0009
CBRS	DropoutNet _{one}	coverage@10	0.4019	0.2996	0.1185	0.8697	0.8156	0.9737	0.0032	0.0028
	DropoutNet _{best}	coverage@10	0.4019	0.4059	0.4587	0.8697	0.8905	0.9737	0.0032	0.0055
	CLCRec	coverage@10	0.4765	0.4417	0.8667	0.6667	0.9993	1.0000	0.0055	0.0009
	SiBraR _{one}	coverage@10	0.5008	0.6663	0.7204	0.9606	0.9721	0.9928	0.0055	0.0186
	SiBraR _{best}	coverage@10	0.4986	0.5405	0.7204	0.7636	0.9625	0.9928	0.0100	0.0087

Table 6: Evaluation results w. r. t. coverage@10. Bold indicates the best performing RS.