

Ranking method	NDCG5	MAP
$P_{cc}$	0.9134	0.8570
$P_{ct}$	0.9238	0.8602
$P_{cs}$	0.9036	0.8538
$P_{cc} + P_{ct}$	0.9308	0.8716
$P_{cc} + P_{cs}$	0.9153	0.8622
$P_{ct} + P_{cs}$	0.9202	0.8660
$P_{cc} + P_{ct} + P_{cs}$	0.9271	0.8720
Combined by GBDT	<b>0.9405</b>	<b>0.8978</b>