

NDCG@7

1.0  
0.8  
0.6  
0.4  
0.2

BASE, 0  
1  
2  
3  
4  
REP, 0  
1  
2  
3  
4  
EXP, 0  
1  
2  
3  
4  
FEA, 0  
1  
2  
3  
4  
FEA+REP, 0  
1  
2  
3  
4  
FEA+EXP, 0  
1  
2  
3  
4  
FEA+DIS, 0  
1  
2  
3  
4  
FEA+DIS+REP, 0  
1  
2  
3  
4  
FEA+DIS+EXP, 0  
1  
2  
3  
4  
Initial  
DetConstSort

