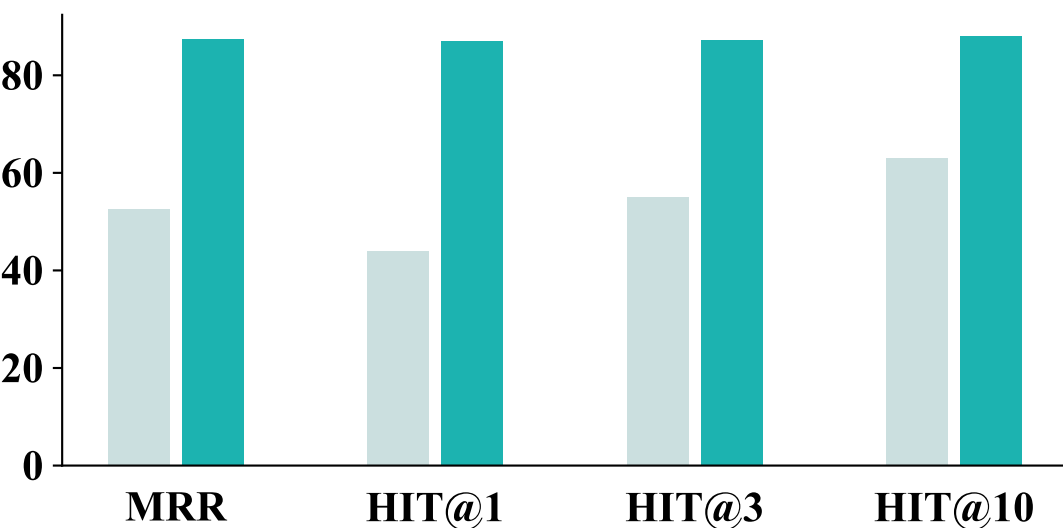
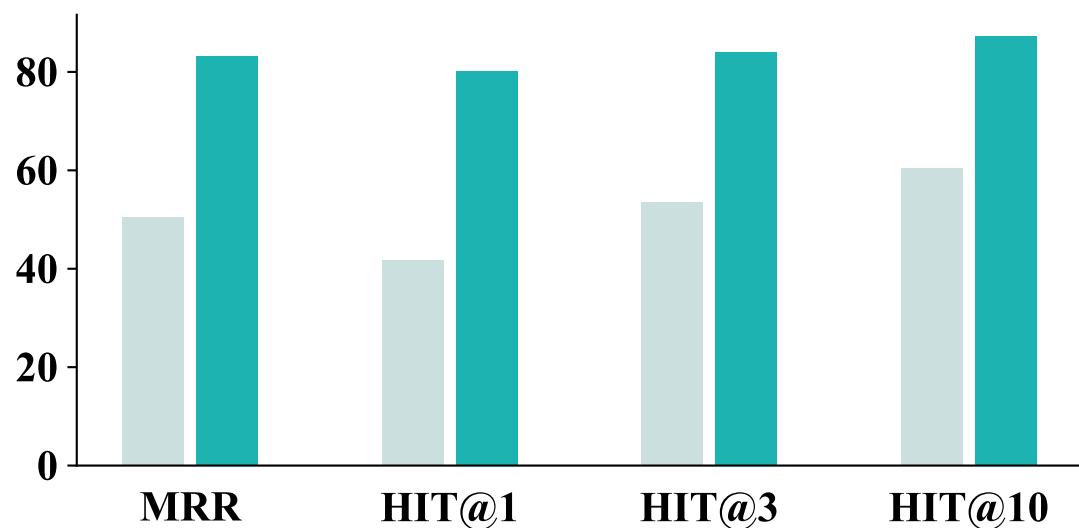


**ICEWS14 10% SPARSE**

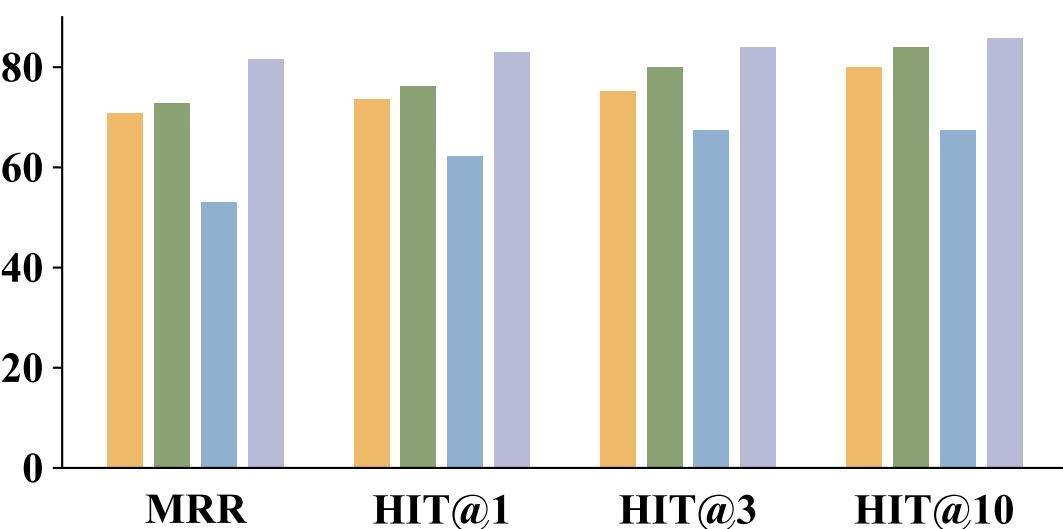
HTM HT

**(a)****ICEWS14 20% SPARSE**

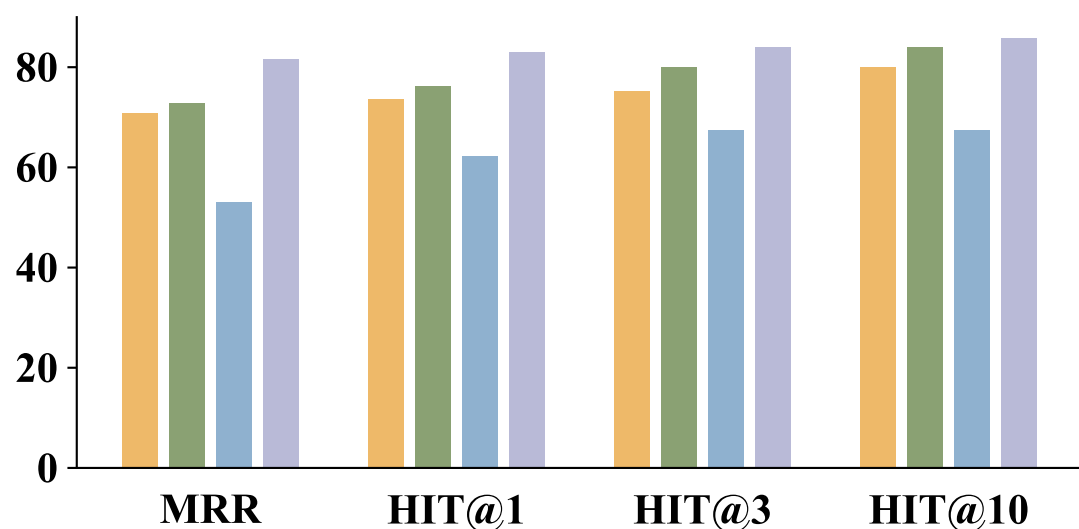
HTM HT

**(b)****ICEWS14**

CTM CDS HTM HT-DTSRM

**(c)****ICEWS05-15**

CTM CDS HTM HT-DTSRM

**(d)**