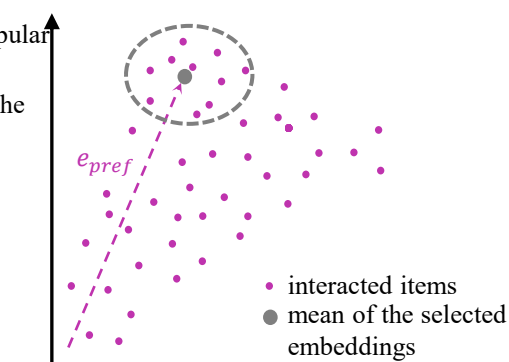
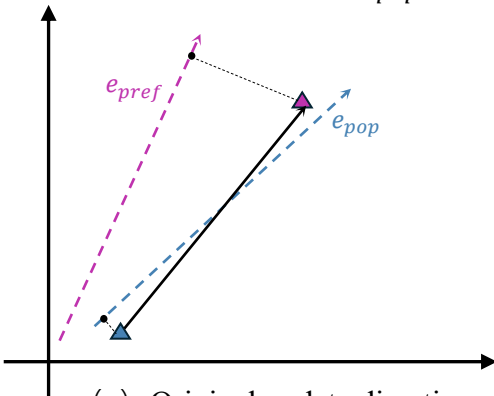


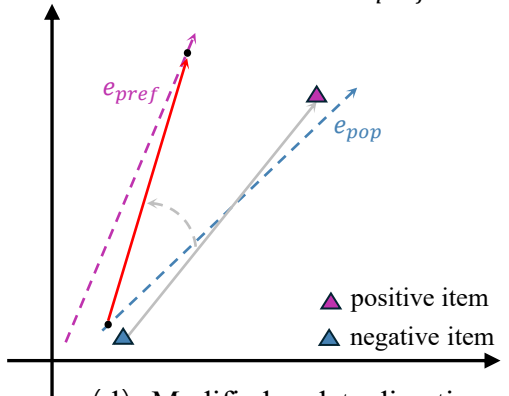
(a) Construction of e_{pop}



(b) Construction of e_{pref}



(c) Original update direction



(d) Modified update direction