### Removing o(n^4): caching

+ caching or reusing

+ when we compute the pair (j, k) before, we will store and reuse

Map<Pair, Double> dmap = new TreeMap<Pair, Double>(new PairComparator() );

### Removing o(n^4): subkey

+ avoid old and new movies (no colision)

+ comparing movies within 10 years (30\*10 = 300 movies), otherwise we have to compare 1 against 13000

+ accept the low accuracty to have faster method

+ query movie (2015, spielberg, tom hank)