

Figure 1(a).

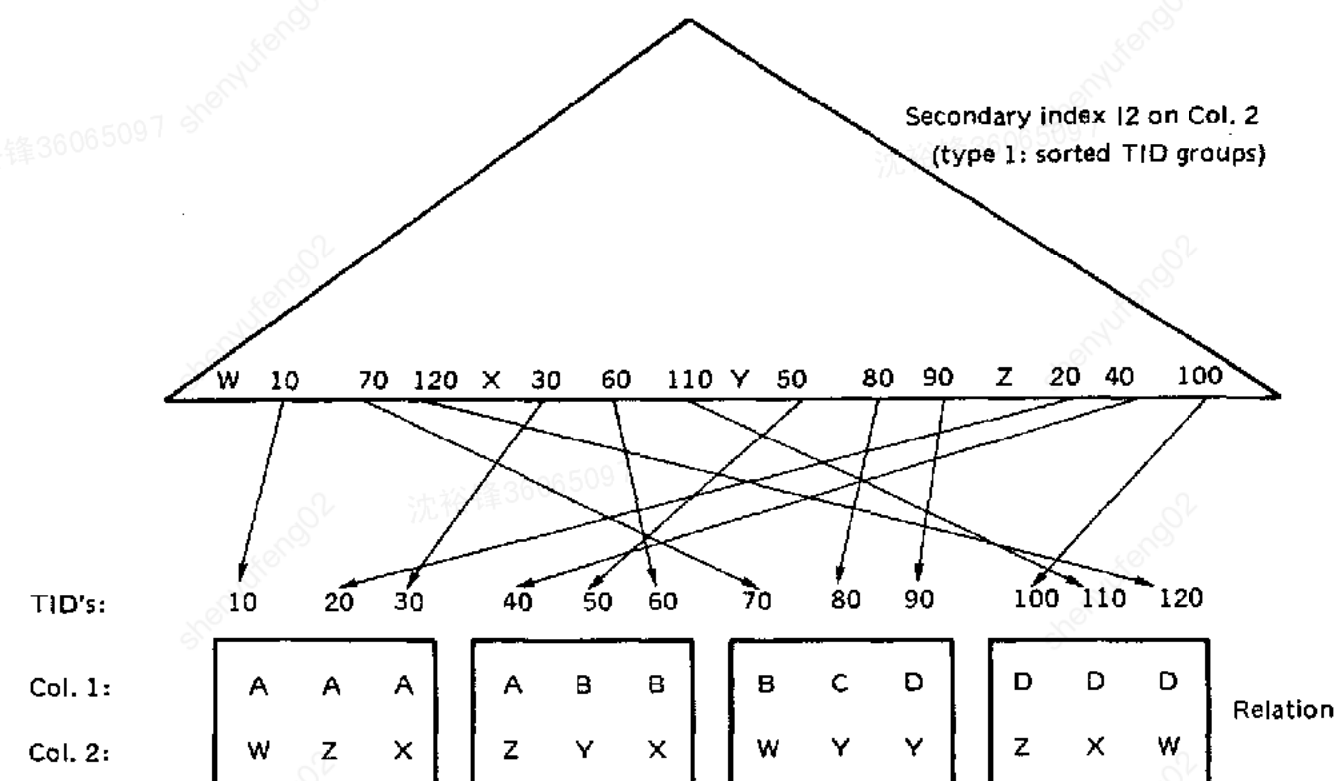


Figure 1(b).

page is examined many times in a one or more key value scan (e.g., a scan of col. 2 = Y on index I3).

For the purposes of this paper, it sufficient to assume that the buffer mechanism behaves as if there was one page slot for data pages and at most two slots of one page for each existing level of every index.

ACM Transactions on Database Systems, Vol. 10, No. 2, June 1985.