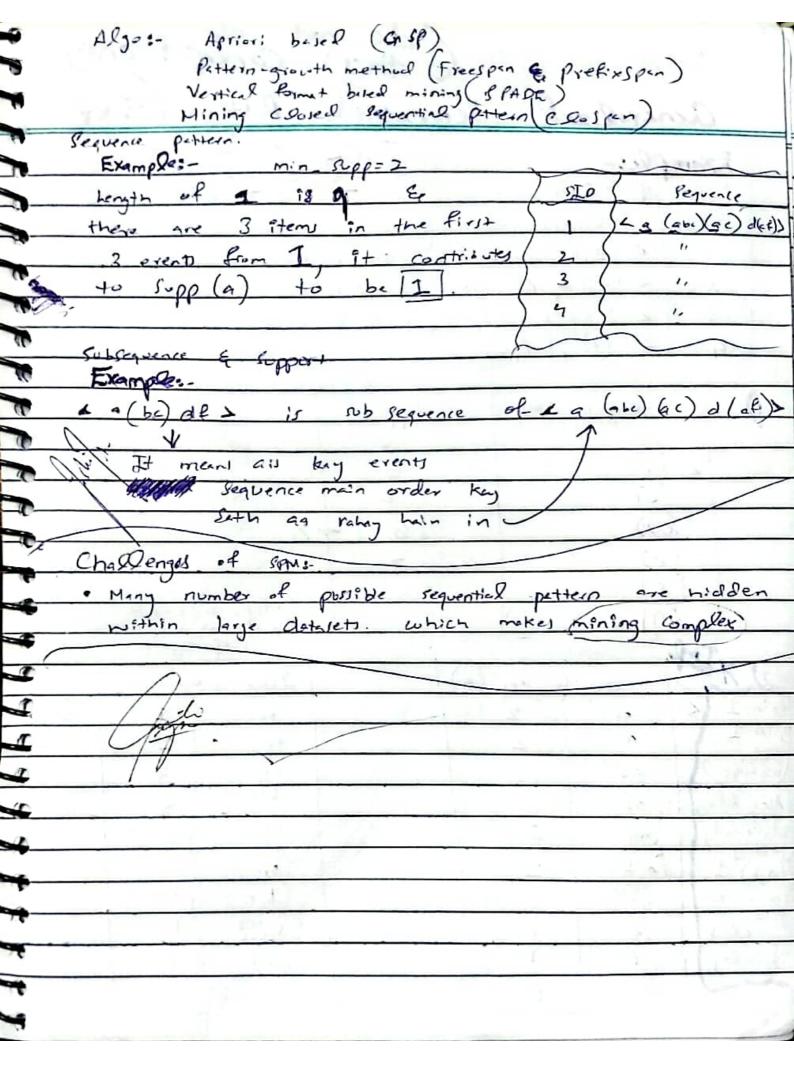
finding frequent from set of s Subsequences sequences. Sequential Pattern Mining ordered Sequence = finding all Example: Sequential Danigations CIO TID CIO 111 122 3 133 د ک d (cf 10 (a1)> (bc) 20 par co> 30 40 SPM Vucabulary · Itemset (non-empty set of Hems order matters list of events ordered · Sequence (unordered Dit of item) Į Event イット2,13 2 21 L(abc) (ade) > abe ade heigh = 6 2 no of instances of stems a sequence. 1 - Sequence Length

Sequence with Reigh-1 is called 1-pettern. Subsequence (2) is a sequence which is post of another sequence (B) d= 2 (ab) d> Agr Kush integers exist B = L (abc) (d.e) > Krtay hain jime Kay elements & main order & subsequence of B main dikhte hain, tou B= 2 (62d) > Y disk ka subsequence and B is a superrequence 0 0 · - Sequence obstabase often stores is tuples collection of sequences and 1 > sequence. identifier support of a sequence in a sequence detabase. Support of sequence (d) in a sequence detabase(5) is (no of tuples that contains sequence(a)) 0 colculated as no. of times sequence appears in a 6 detabese : 4 Frequent Sequence. . Sequence (d) is considered frequent of its support is greater or equal to specified minimum support threshold.



Notes/Uni example.

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