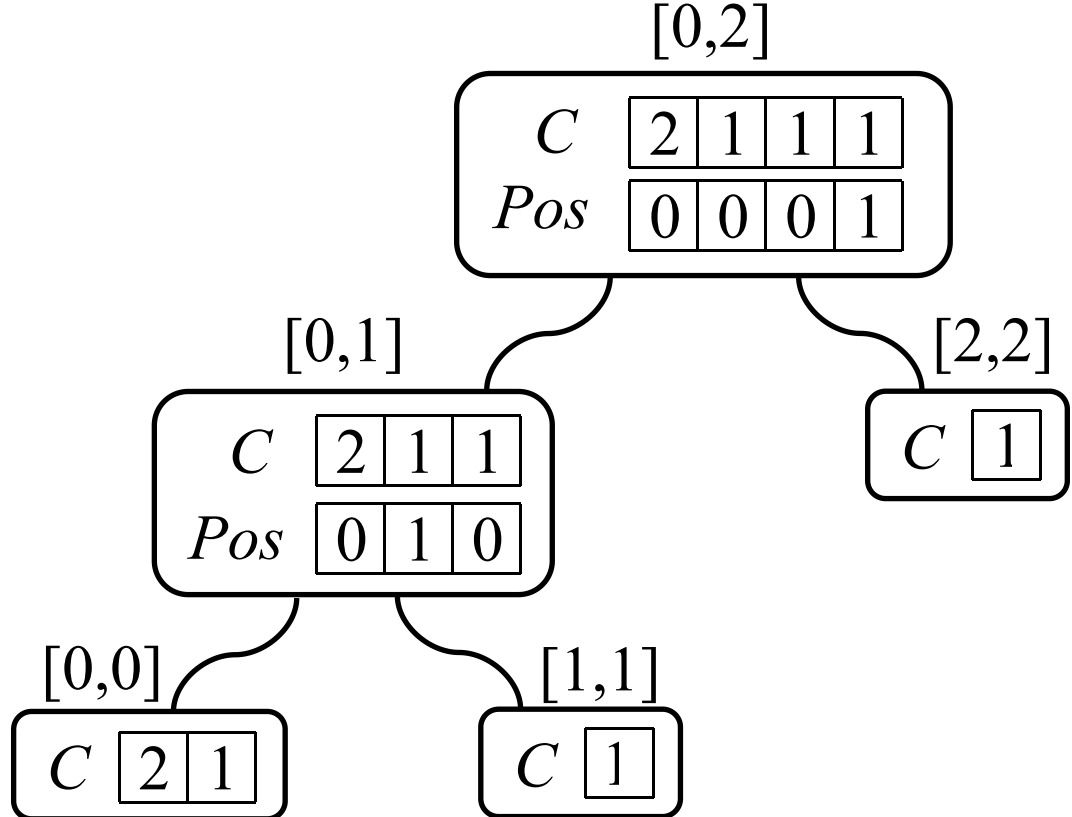(a) original WT-Index      (b) updated WT-Index