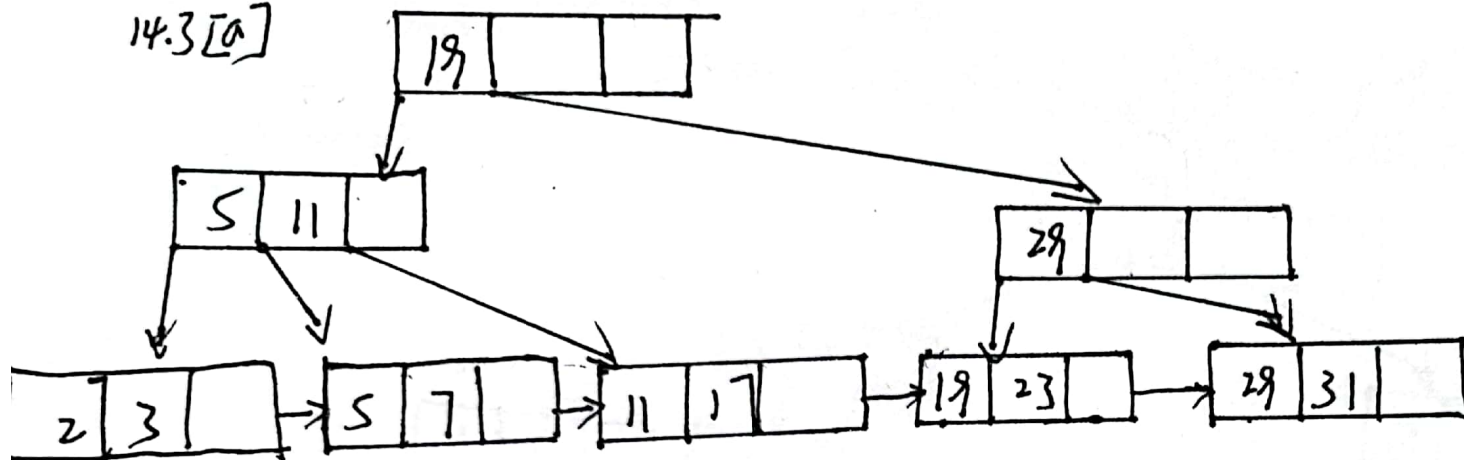
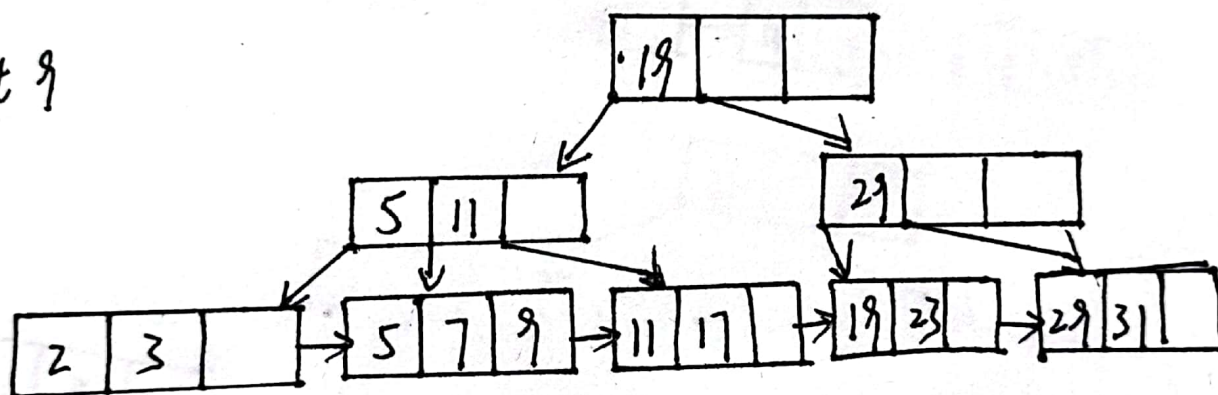


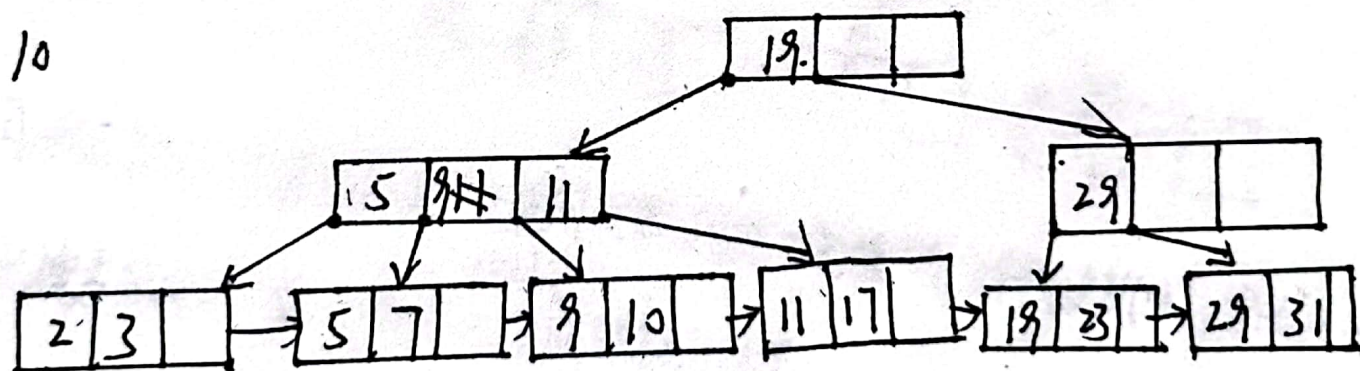
14.3 [a]



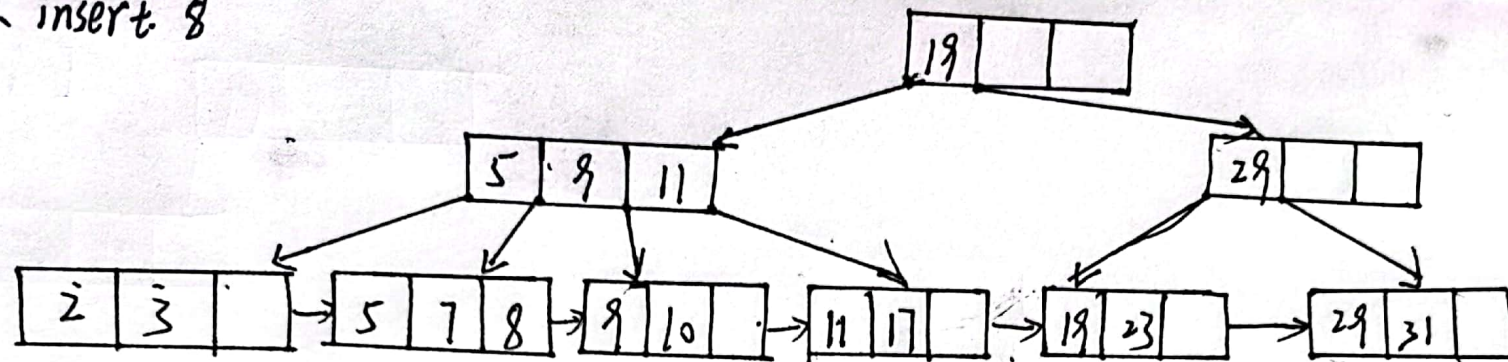
14.4 a. insert 9



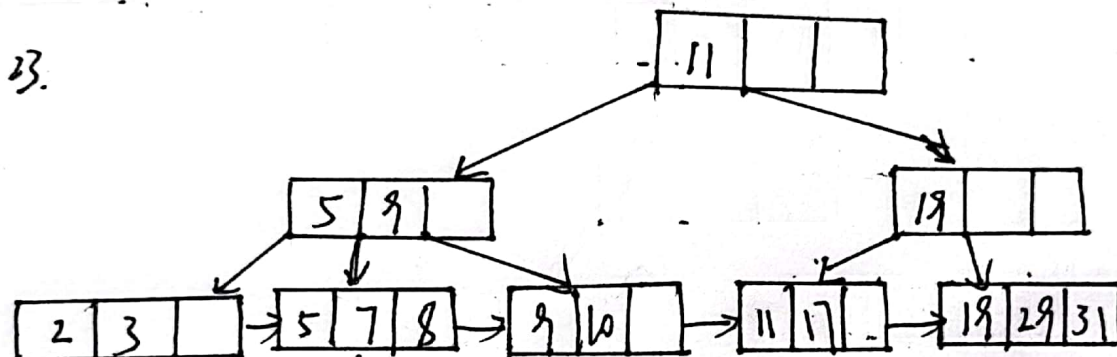
b. insert 10



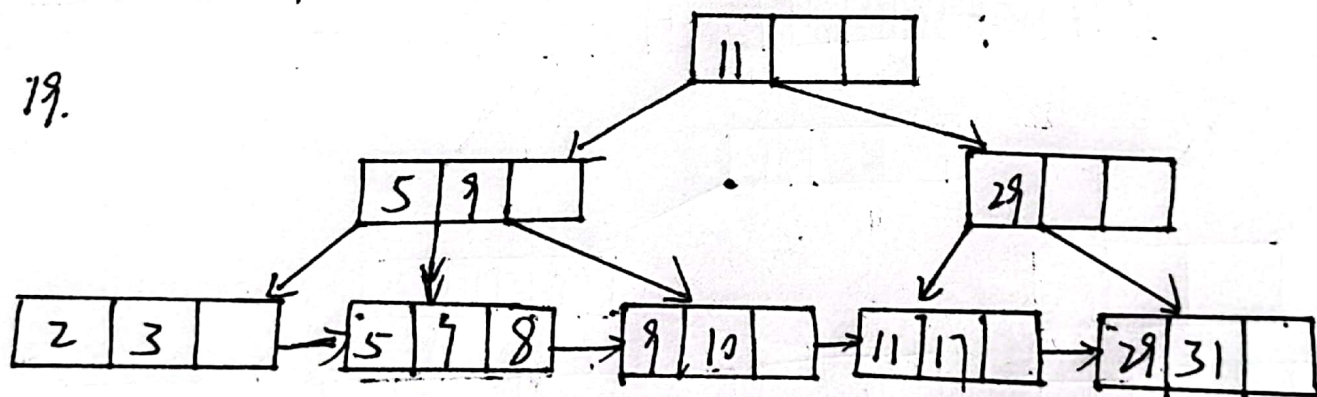
14.4 c. insert 8



d. delete 23.



e. delete 19.



14.11 答 和合并策略相同。我们可以设置阈值，当查询次数超过一定值时，^{短时间}就更新时，也将一棵 L_i 层的树合并至 L_{i+1} 层，减少搜索树的数量从而优化查询较多的情况。