

a)*Original Profile*

2 0 3 3 2 2 1 2

*CNT:*

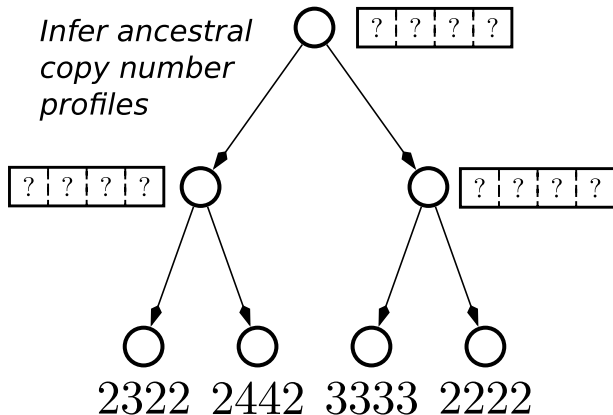
 $c_{2,6,+1}$

2 0 4 4 3 3 1 2

ZCNT:

 $c_{2,6,+1}$

2 1 4 4 3 3 1 2

*Copy Number Evolution***b)***Infer ancestral
copy number
profiles**ZCNT Small Parsimony*