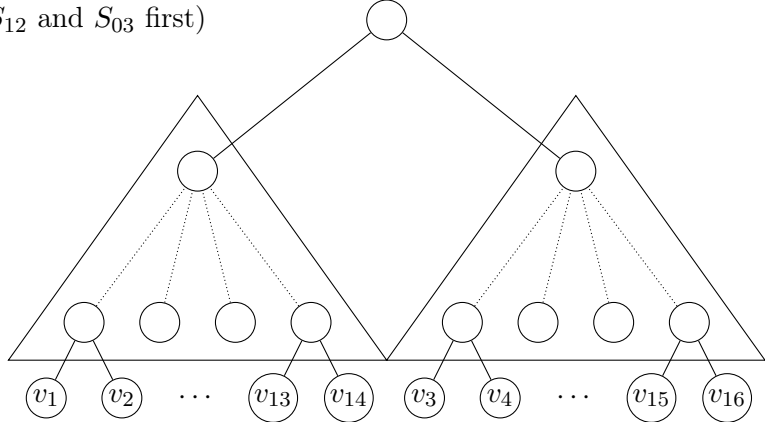


tree  $T$  ( $S_{12}$  and  $S_{03}$  first)



tree  $T'$  (balanced binary)

