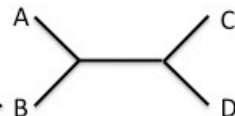
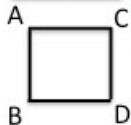


$L = \# \text{ leaves} = 4$   
 $D = \# \text{ distances}$   
 $= L \text{ choose } 2 = 6$   
 $T = (2 * L - 5)!! = 3$

TOP  $\neq 0$

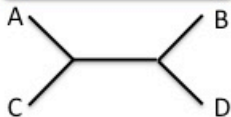


Additive tree in  $T_1$   
 TOP = 0

Non-additive tree  
 TOP = 0

Degeneracy

Additive tree in  $T_2$   
 TOP = 0



Additive tree in  $T_3$   
 TOP = 0

