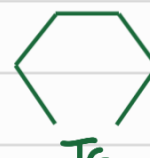
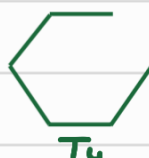
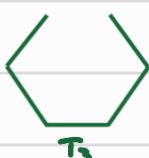
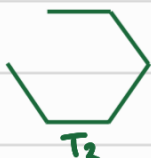
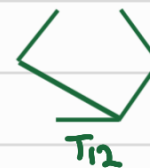
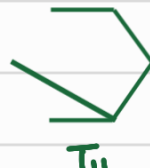
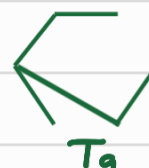
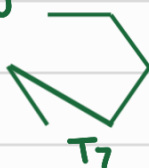


$I_6$  trees



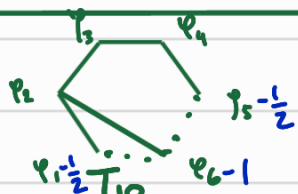
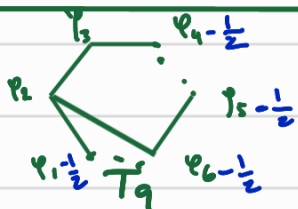
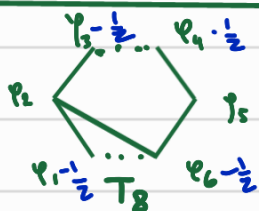
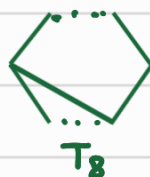
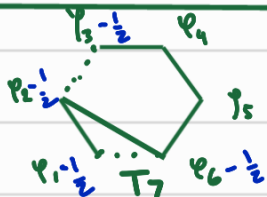
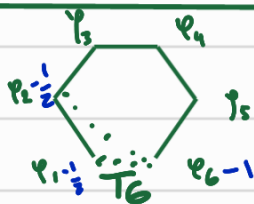
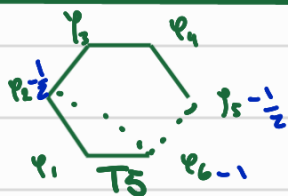
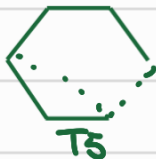
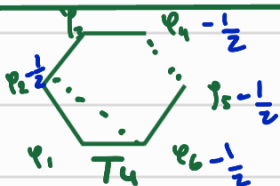
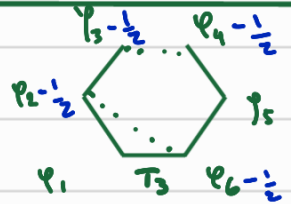
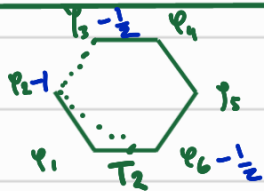
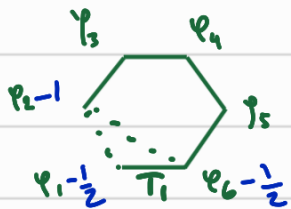
Remaining  $\Gamma$  trees



- Only care about cuts and do not disconnect
- Need  $\sum \ell_i = 0$  as on trees.

# Trees

# Inequalities

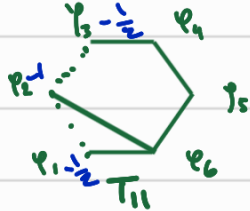


Trees



$T_{11}$

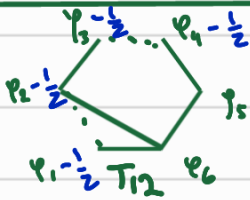
Trees



$T_{11}$



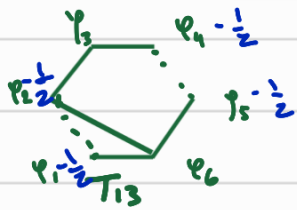
$T_{12}$



$T_{12}$



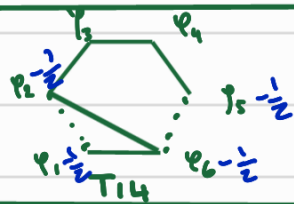
$T_{13}$



$T_{13}$



$T_{14}$



$T_{14}$