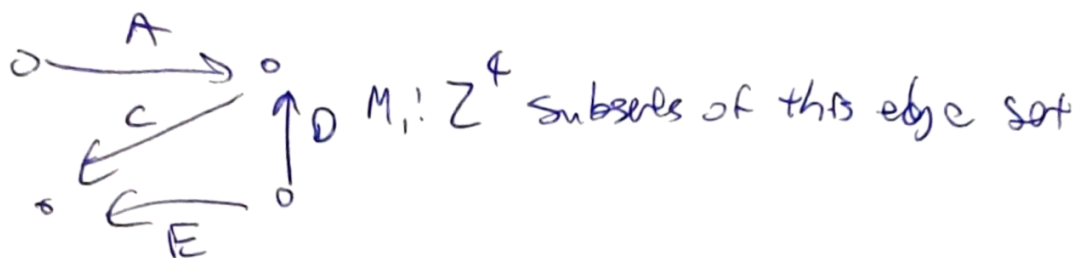
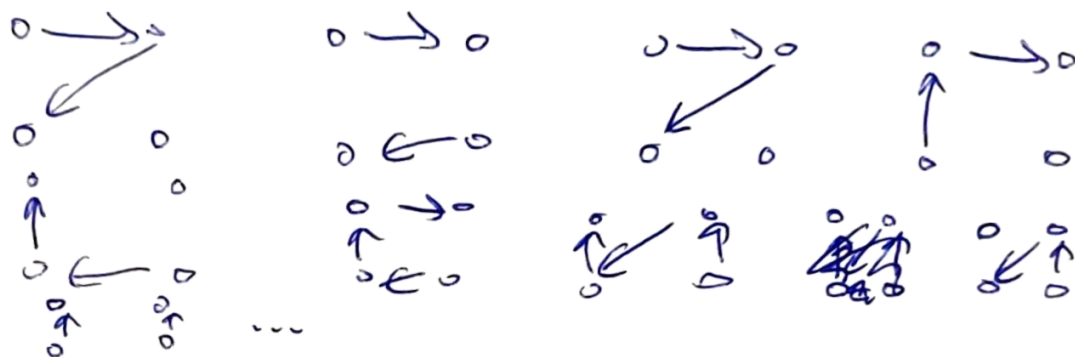


4 node example!



$M_2:$



$M_1 \cap M_2:$



All k-edge
disjoint trees
with at most
k directed
at any
node.

↑
literally the only ones we need to consider!