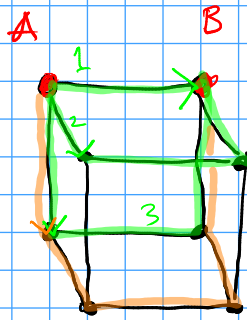
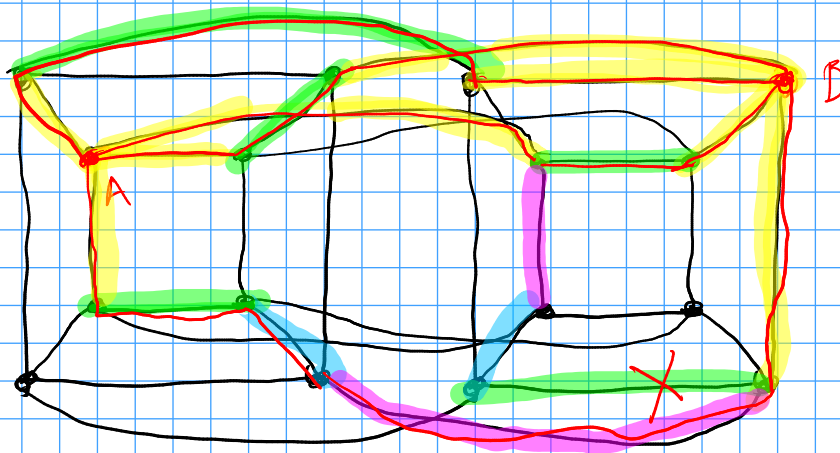
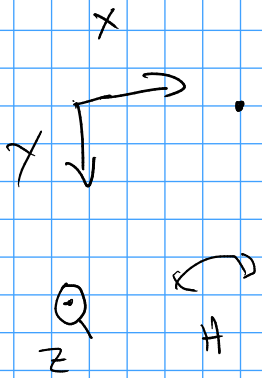


2) The total number of parallel paths between any two nodes $P(A, B) = d$.



Because of minimal routing, only paths like the green one will be considered. The orange one, while a path between A and B, is not minimal and will be ignored (p. 67 of the text).



(MSB to
LSB for
 $B \rightarrow B'$?)