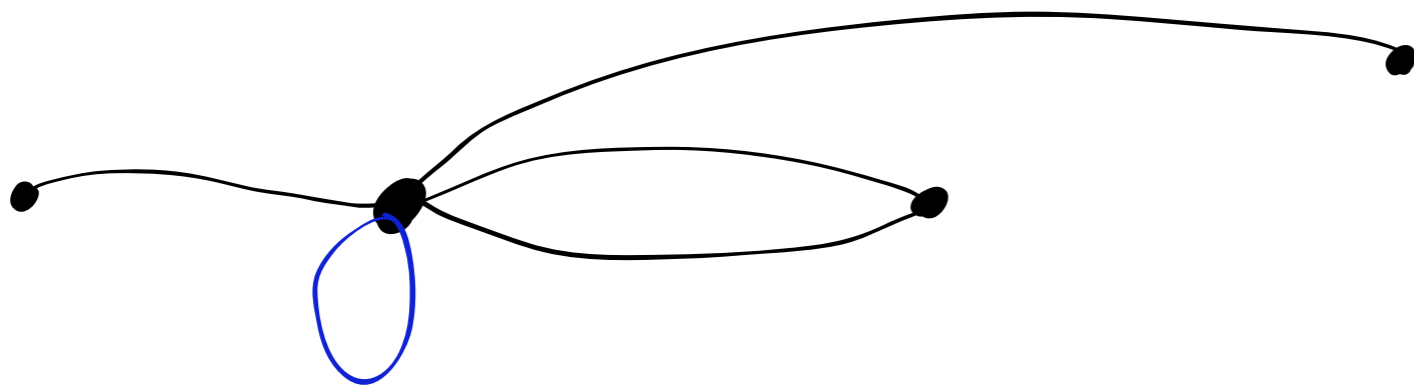
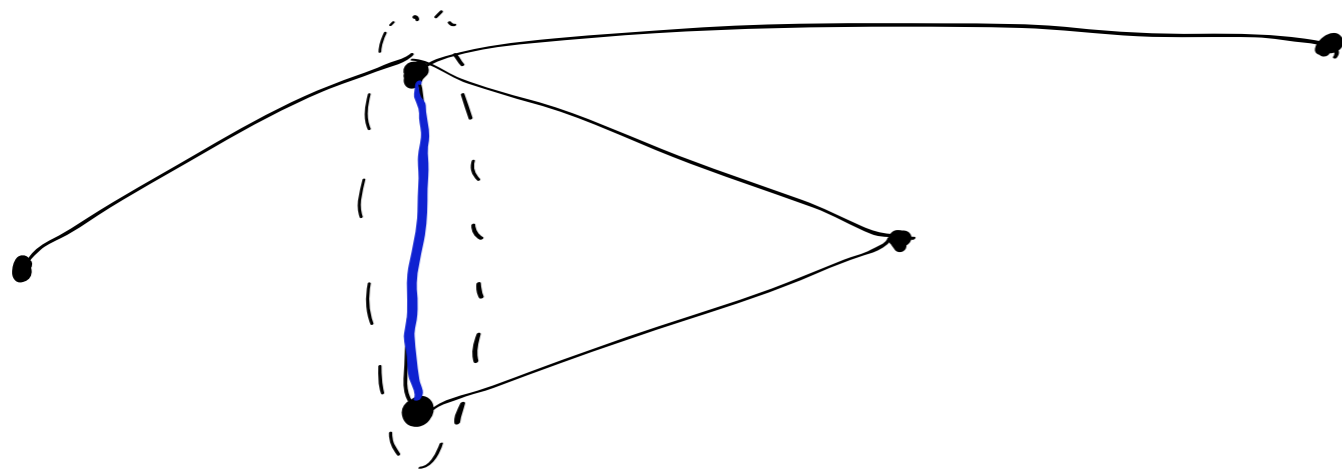
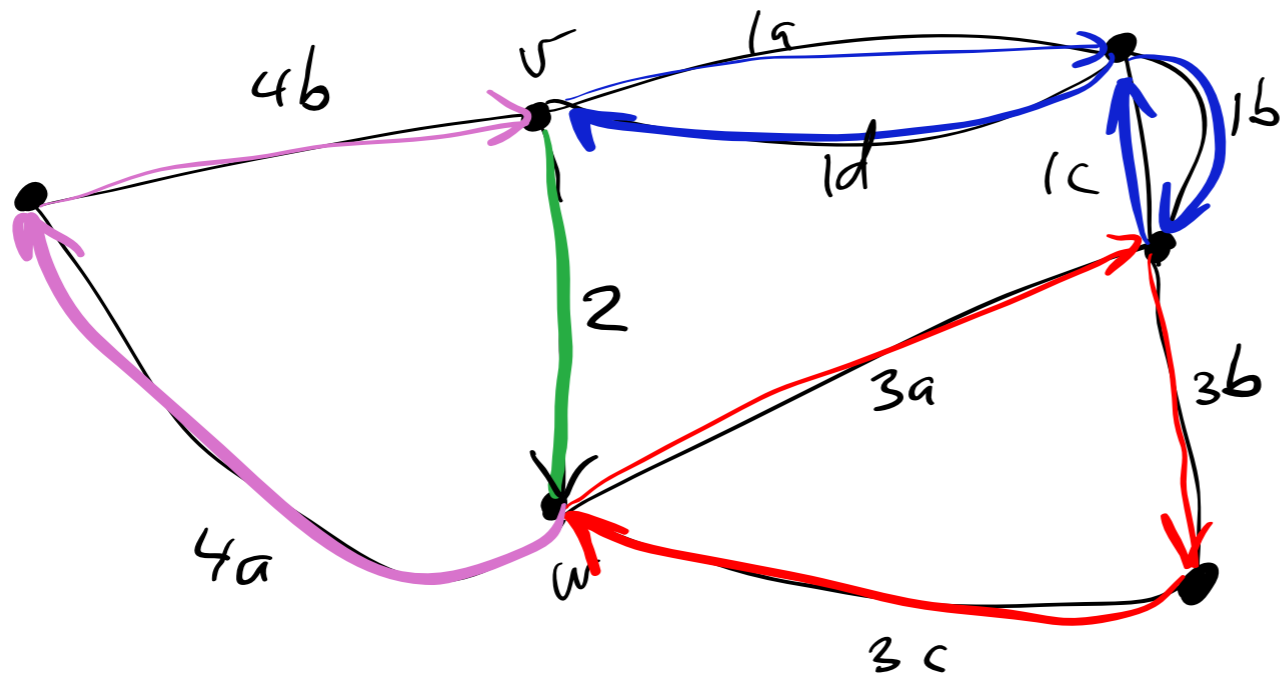


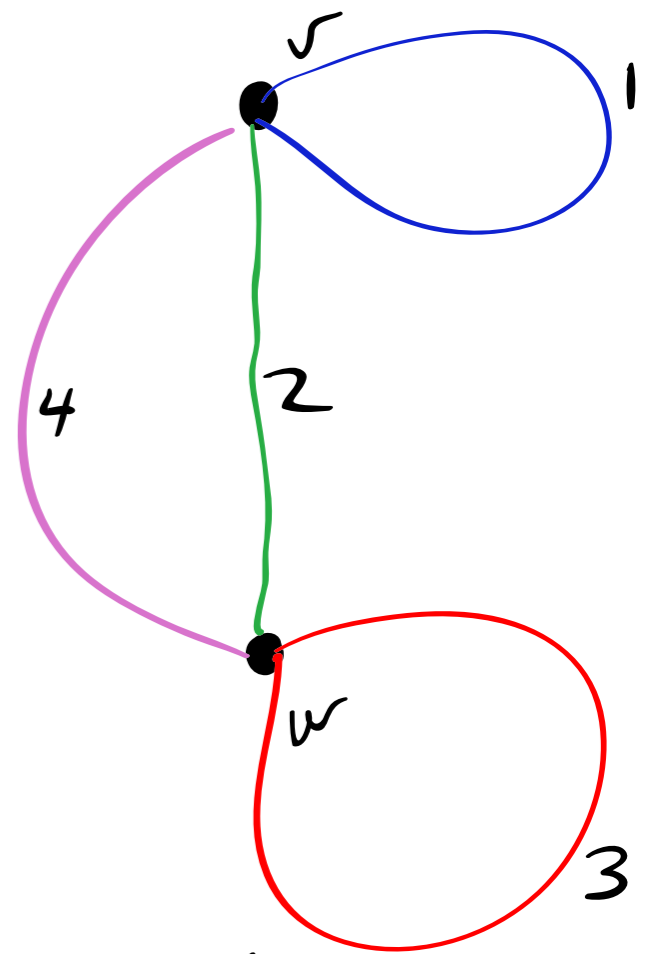
Lecture 21.

Finish the "vertex-induction" pt. of
Euler's Theorem:

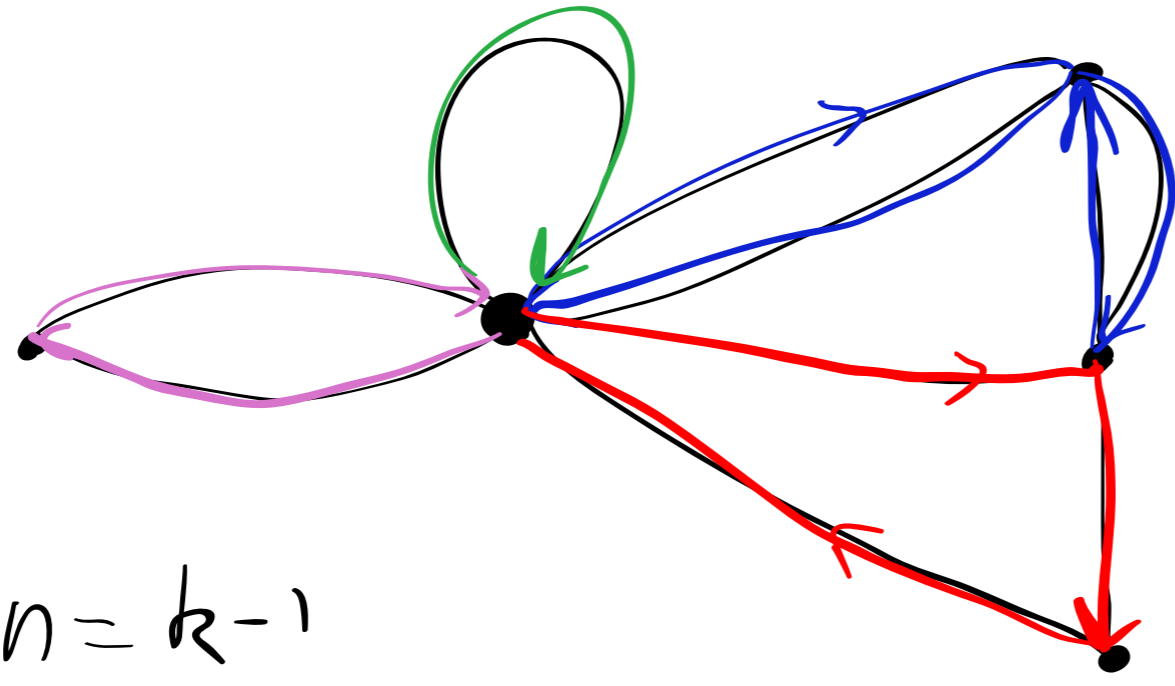




$n = k$

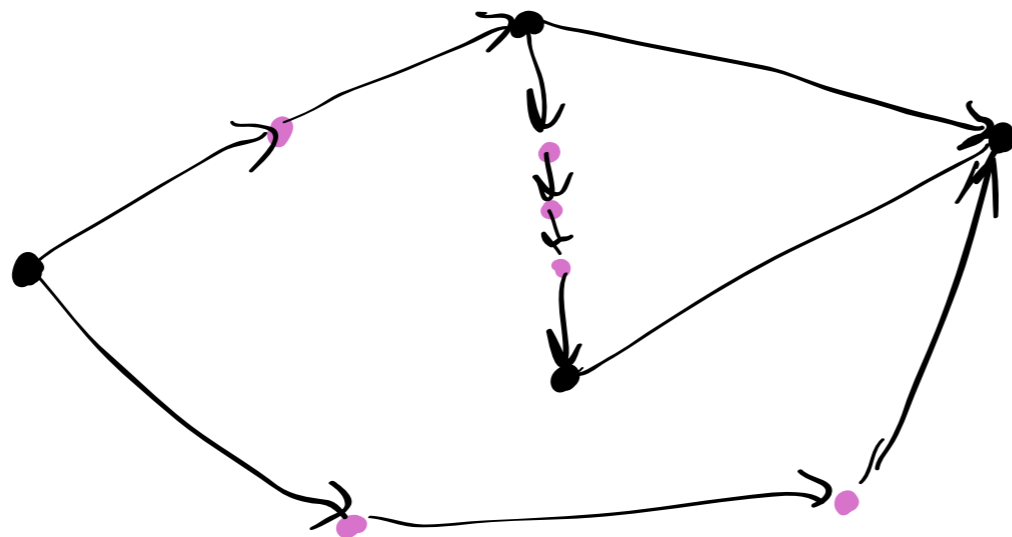
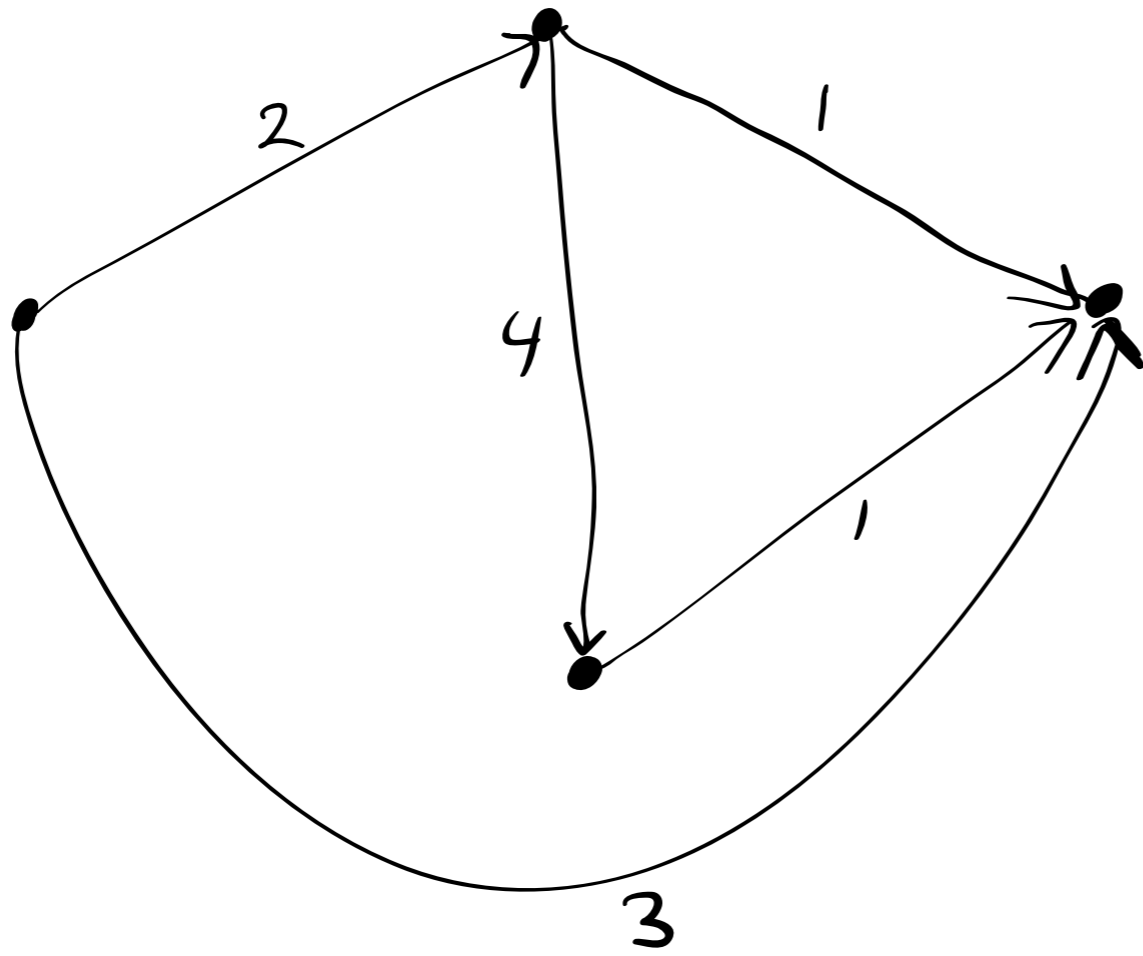


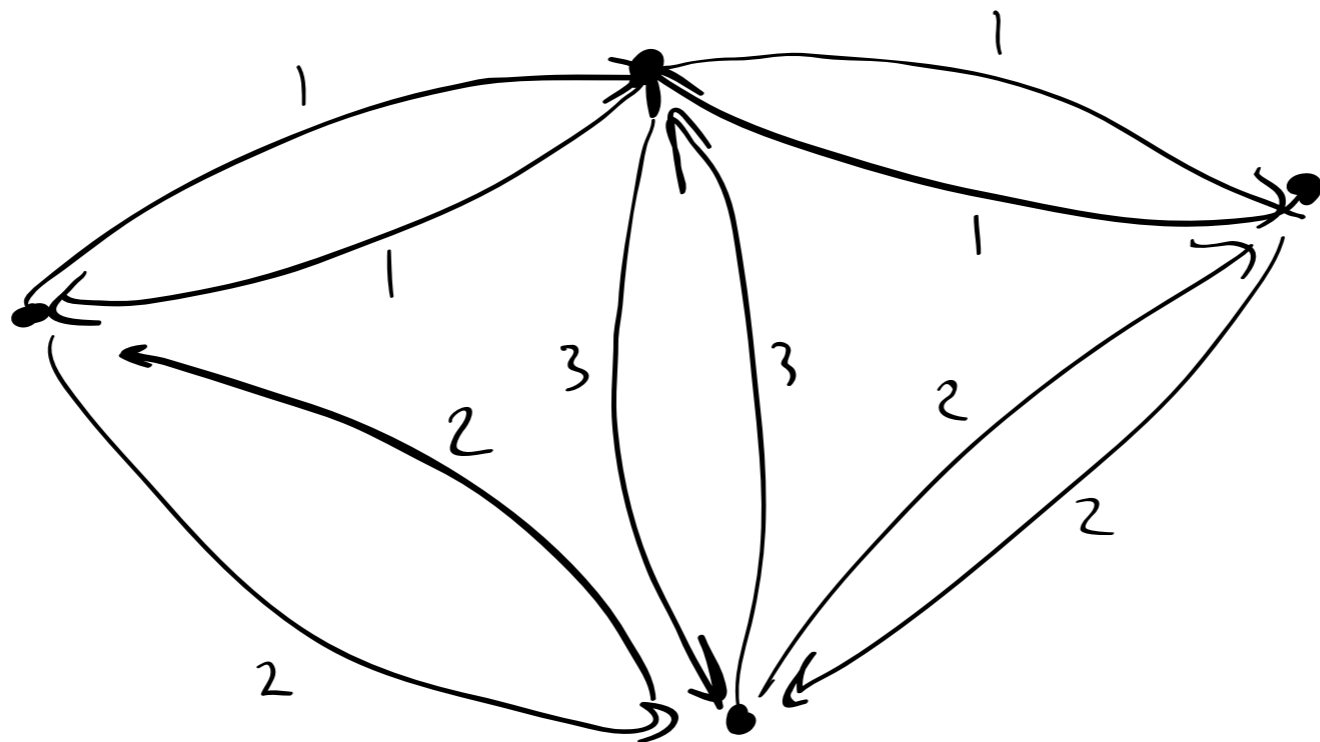
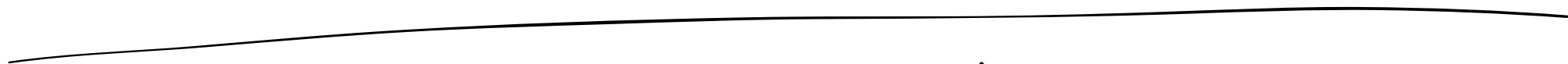
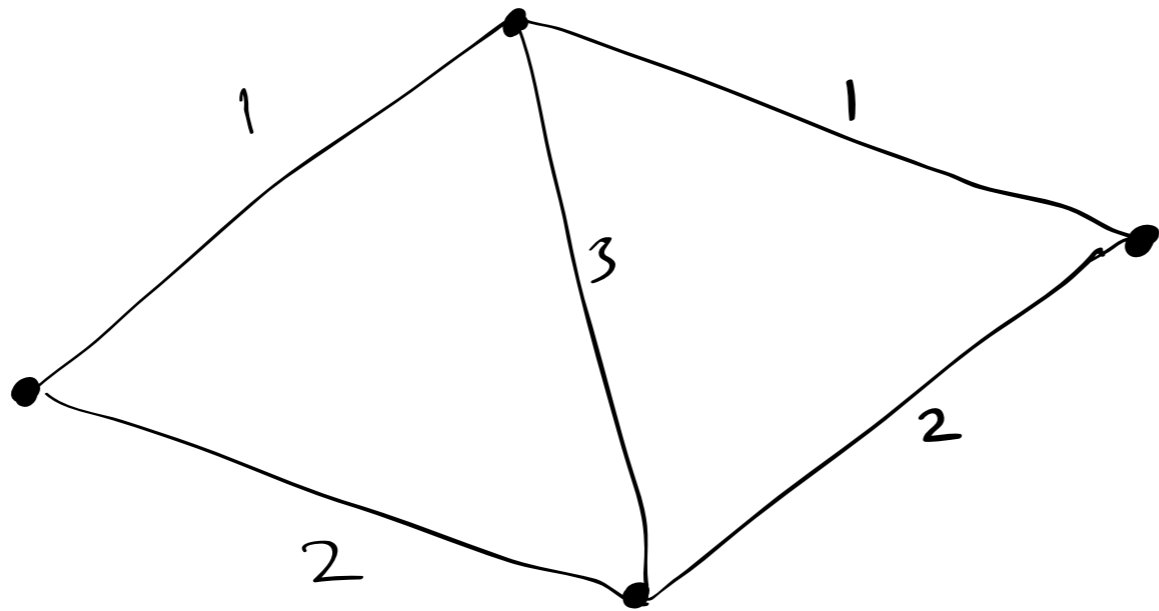
used $n = 2$

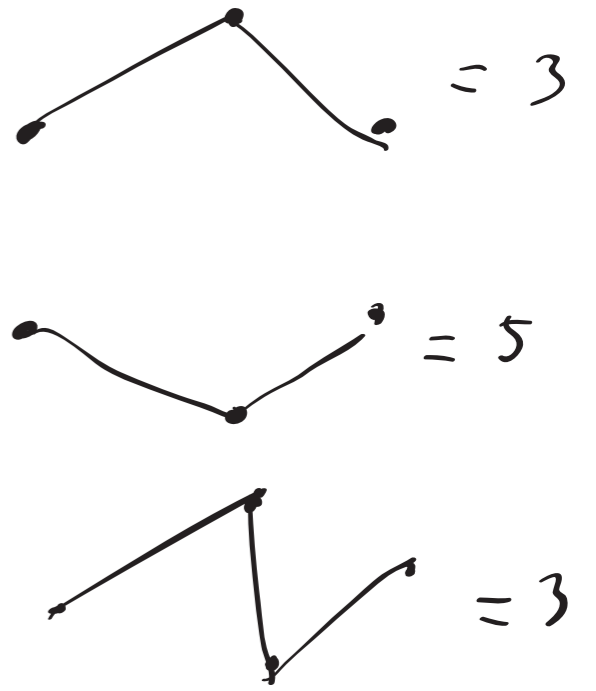
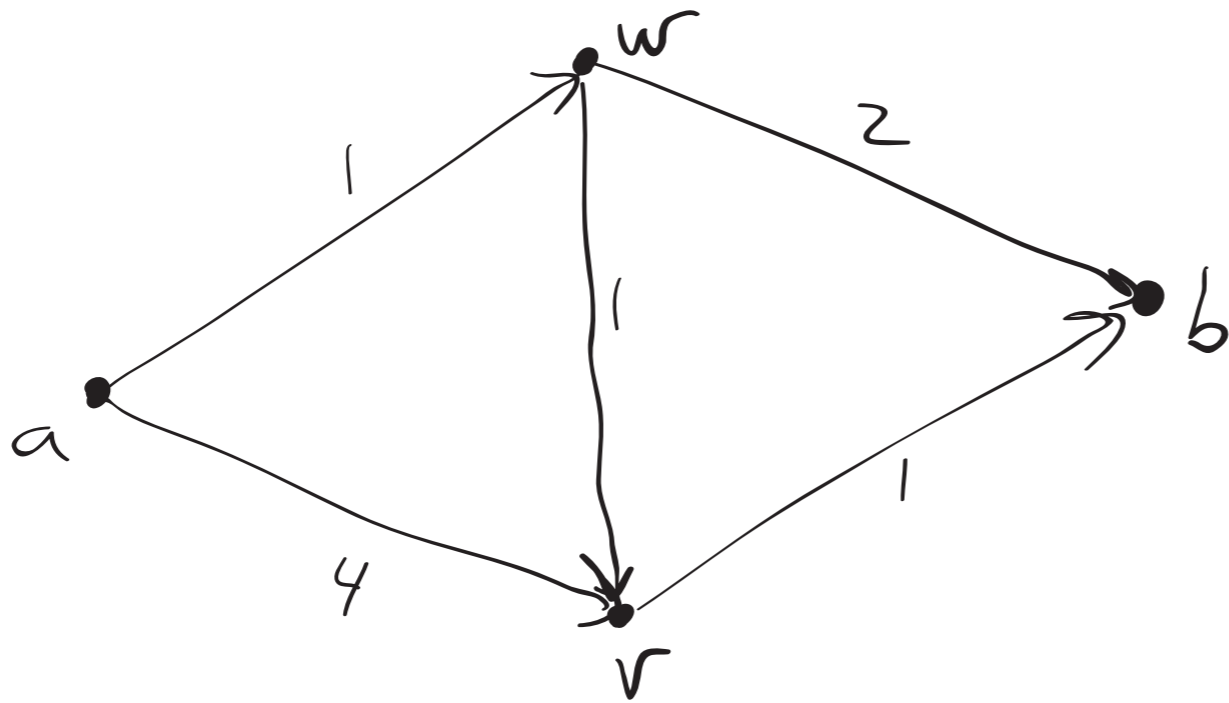


used: $n = k - 1$

Weighted digraphs. - natural number weights.







a to v?
a to w?

How to find path from a to b
with minimal cost?

Cost of a path is the sum
of the weights of the edges in
the path.

Best possible is cost = 3.



