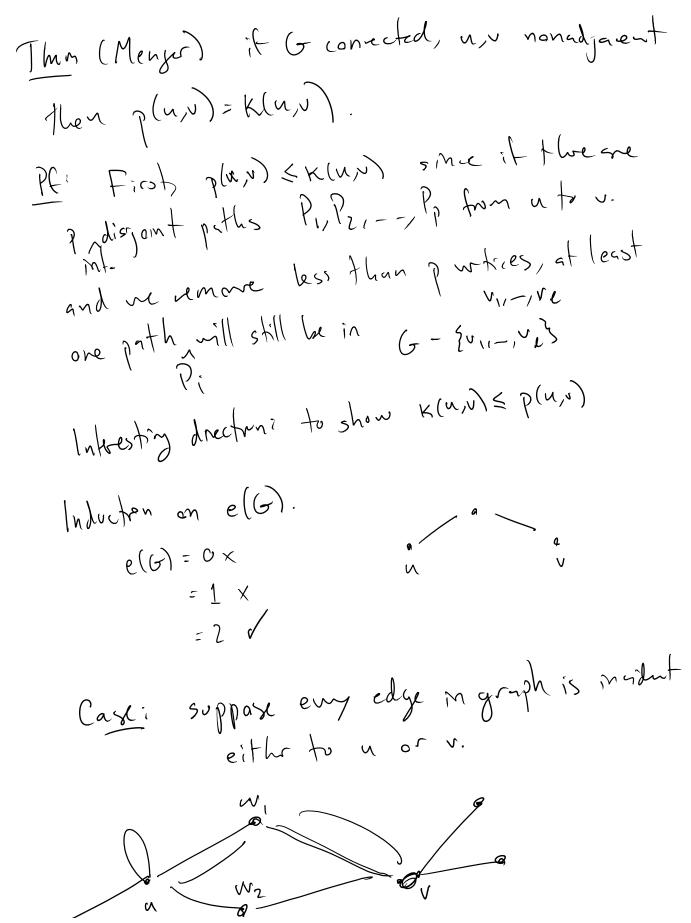
Lecture 10: connectivity, part 3

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Consider
$$G = G - e$$

 $P_G(u,v) \leq P_G(u,v)$ $K_G(u,v) \leq K_G(u,v) + 1$
 $if x_{1v} - ix_k$ is a mind $u - v$
 $w + iv d$
 $f + iv - ix_k$ is a wind $u + iv d$
 $f + iv - ix_k$ is a wind $u + iv d$
 $if x_{1v} - ix_k$ is a wind $u - v$
 $w + iv d$
 $iv d$
 $f + iv - ix_k$ is a wind $u - v$
 $w + iv d$
 $iv d$

$$G = \frac{1}{2} X_{1} = 1 X_{k}, a^{2} G = (G - e) - \frac{1}{2} X_{1} = 1, x_{e}$$

Also, by induction, have
$$p_{G'}(u,v) = K_{G'}(u,v) = K_{$$

