

1983 Penn $G = (V, E)$ $\text{for } |V| = 2$
 $G' = (V', E')$ $\text{for } |V'| = 2$
 $E' = E \cup \{(u, v), (v, u)\}$

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for (T, σ) were done for 3

the first two, probability of WCV(T)

for $n \geq 10$ - $P(T=10)$ of ≈ 0.0001

$f(w) \neq w$ in EW case for $w \neq 1$

($f(w) = w$ for $w=1$) $w \in W$ for $f(w) = w$ for $w=1$

$f(w)$ is w for $w=1$ only

Proof of above using $\frac{d}{dt}$

w, w' partial ~~derivatives~~ of $f(w)$

$f(w) = f(w, w')$ where $w' \neq f(w)$

Example $f(w) = w^2$

No time when $f(w) = w$

for $w \neq 1$ or $w = 1$

for $w \in W$ of $f(w) = w$

$(f(w) = w)$