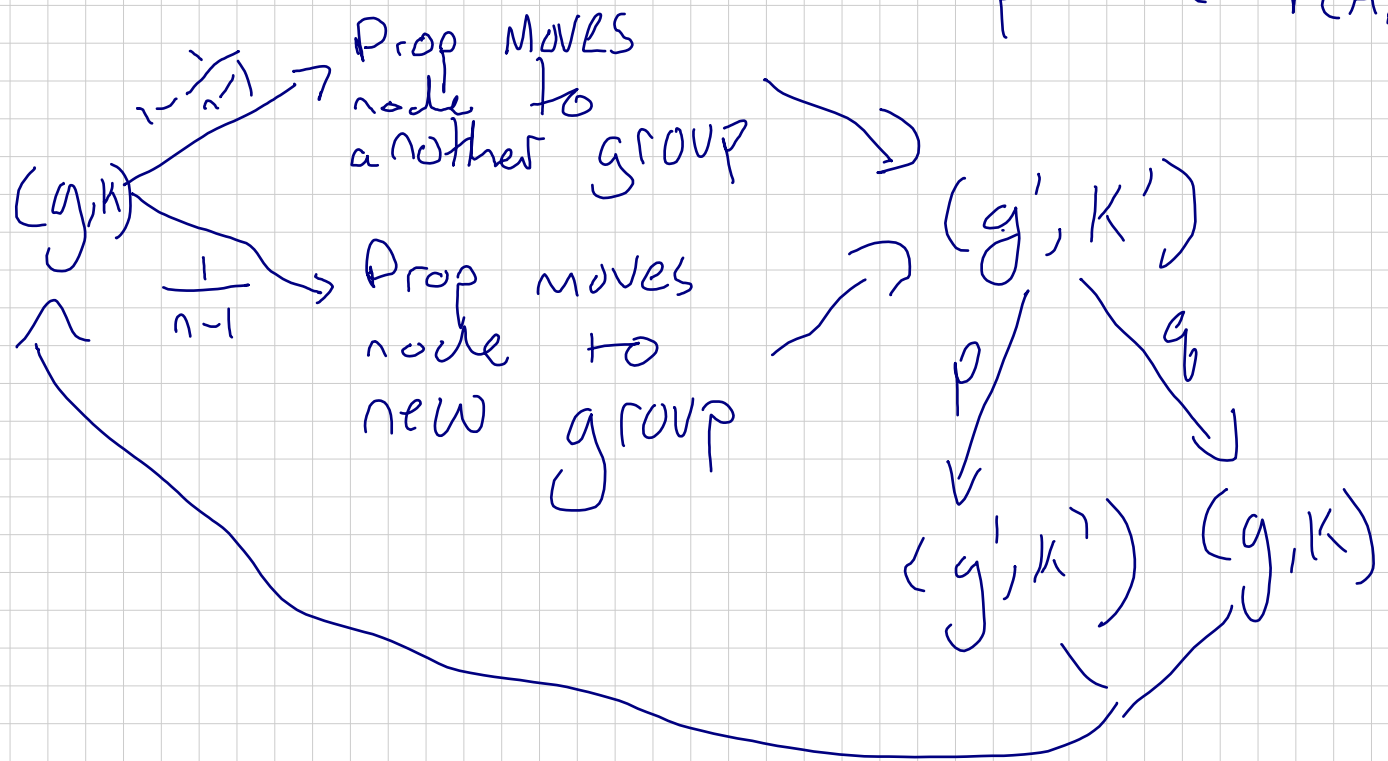


iv) MCMC Alg visualization:

$$p = \min\left(1, \frac{P(A|g', k')}{P(A|g, k)}\right)$$



Thoughts:

- Degree corrected model gives $P(A|g, k)$ st the deg dists for the model don't follow Poisson dists.
- Bayesian gives us $P(g, k|A)$, by choosing a prior $P(g, k)$ using CRT

Then use MCMC to sample pairs (g, k) to find best one (sometimes doesn't work when k large since state space has size k^n).