



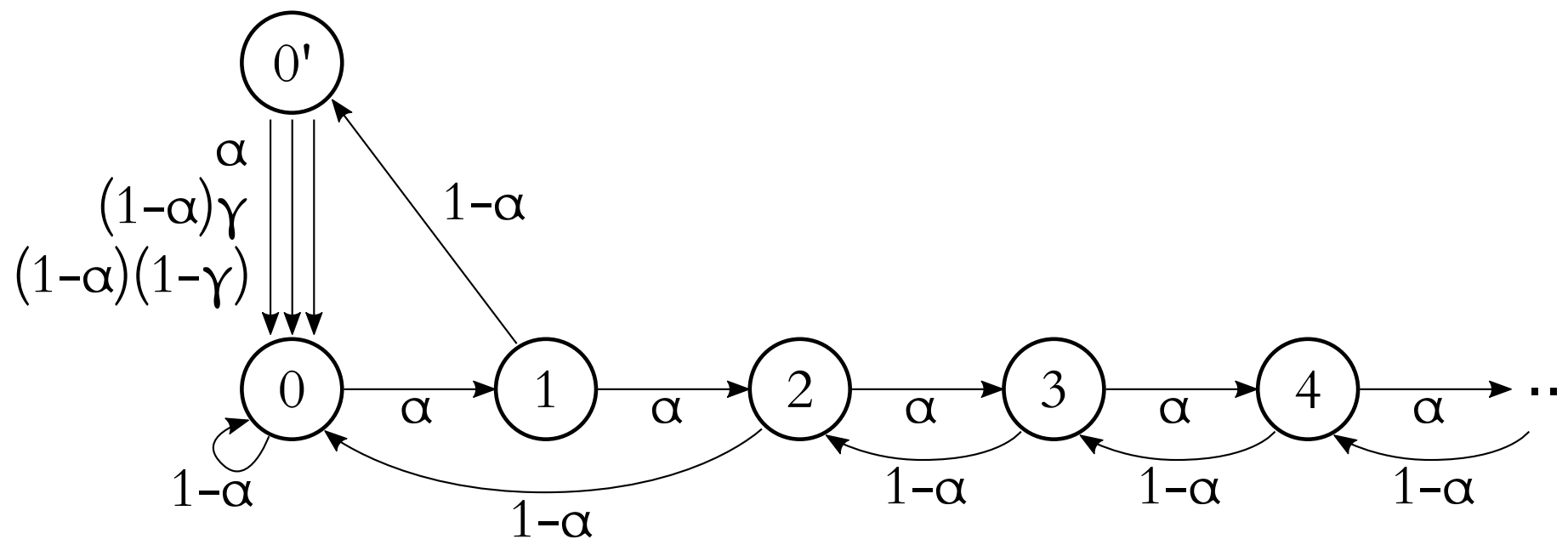
Selfish Mining and Eclipse Attacks

Implications - Increasing Mining Advantage

Idea from Eyal et. al:

- Instead of publishing, keep a block private

➔ Other miners will perform wasteful computations

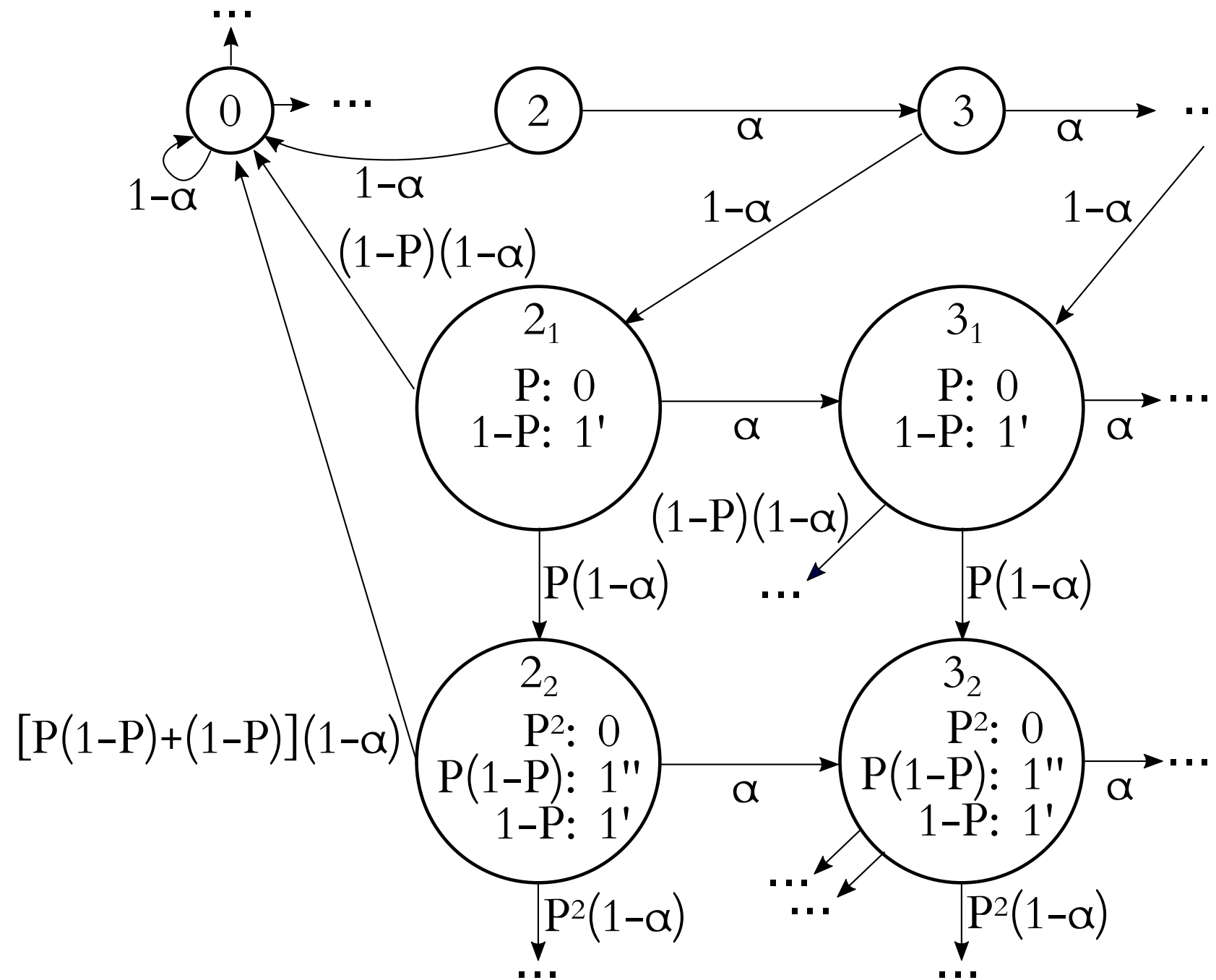


α : hashing power of adversary

γ : propagation parameter



Implications - Increasing Mining Advantage



P: probability to deny a block to a miner



Implications - Increasing Mining Advantage

