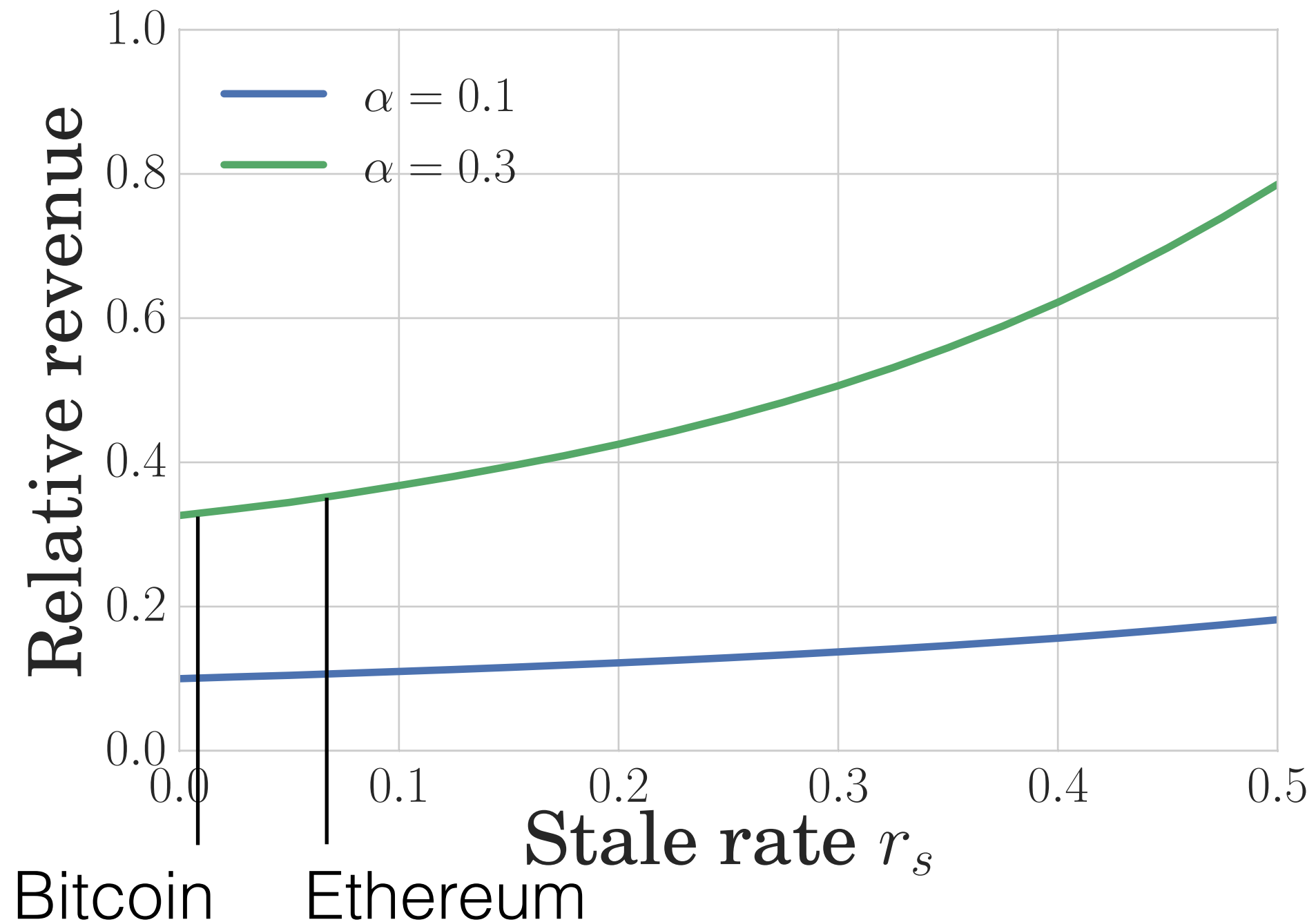




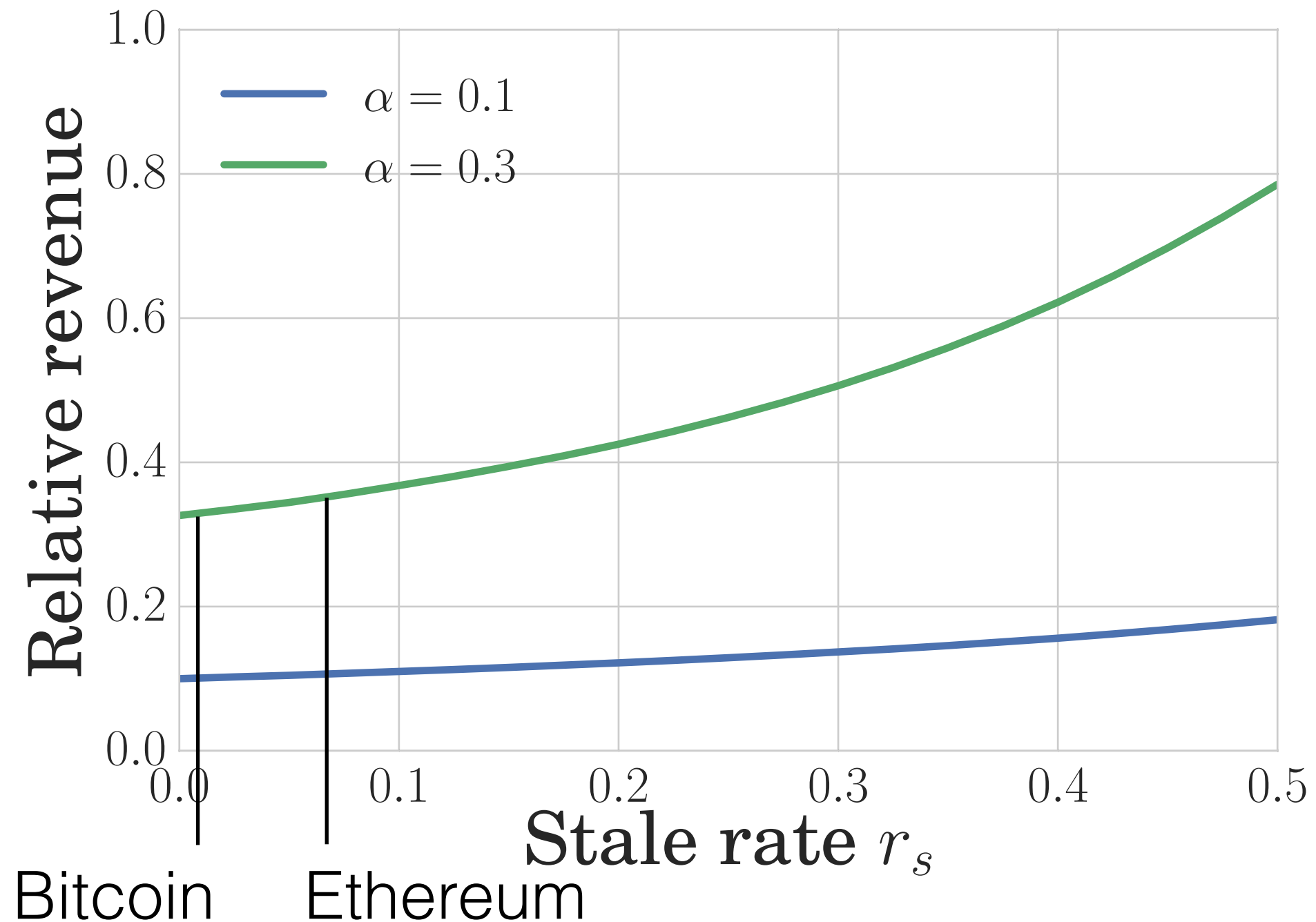
Selfish Mining and the Stale Block Rate

Influence of Stale Block rate on Selfish Mining



The higher the stale block rate
the higher the relative revenue

Influence of Stale Block rate on Selfish Mining

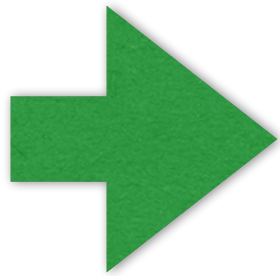


The higher the stale block rate
the higher the relative revenue

Selfish Mining under constant difficulty

Mining 1000 blocks

- 30 % selfish miner mines **209** blocks, instead of **300!** (under our optimal strategy)
- Eyal and Sirer's strategy yields on average **205.8** blocks



Selfish Mining yields fewer block rewards than honest mining.