
From: Jeremy Rubin <[REDACTED]>
Sent: Monday, October 19, 2015 8:41 PM
To: Jeffrey Epstein
Subject: Fwd: BTC Game Theory

Jeffrey, Turns out one of Martin's students, Julian is in my class. We chatted afterwards, I figured you'd like some of these links so forward=ng...

I particularly reco=mend Fake Version Changing, Gap Mining, and Selfish mining, the other stuf= is more introductory on Bitcoin's model.

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@JeremyRubin <<https://twitter.com/Jere=yRubin>> <<https://twitter.com/J=remyRubin>>

----- Forwarded message -----

F=om: Jeremy Rubin <<=[REDACTED]>
Date: Mon, Oct 19= 2015 at 4:39 PM
Subject: BTC Game Theory
To: [REDACTED] <[REDACTED]>

Hi Julian,

Was great talking=with you after class. I definitely think you should think about doing some=Bitcoin research at PED -- here are some links to get you going (don't=be overloaded by them, but there is good shit here! Maybe PED should do a =eading group):

<http://www.jbonneau.com=doc/BMCNKF15-IEEEESP-bitcoin.pdf> < General intro to btc

<https://freedom-to-tinker.com/blog/felten/game-theory-and-=itcoin/> < Game theory intro on btc

<https://freedom-to-tinker.com/blog/ran=omwalker/bitcoin-and-game-theory-were-still-scratching-the-surface/>
<<https://freedo=-to-tinker.com/blog/randomwalker/bitcoin-and-game-theory-were-still-scratc=ing-the-surface/>> &l=;
Game theory intro

<http://www.cs.huji.ac.il/~yoadlew/bitcoin.pdf><=a> < Mining Game theory

<<http://www.cs.huji.ac.il/~yoadlew/bi=coin.pdf>> <http://arxiv.org/abs/1311.0243> <<http://arxiv.org/abs/13=1.0243>> <
se=fish mining paper

<http://hackingdistrib=ted.com/2014/01/15/detecting-selfish-mining/>
<<http://hackingdistributed.com/20=4/01/15/detecting-selfish-mining/>> < detecting selfish mi=ers

<https://eprint.iacr.org/2015/796.pdf> < Generalizing the model of=selfish mining

https://dl.dropboxusercontent.com/u/131764/web/bitcoin_mind_the_gap.pdf
<https://dl.dropboxusercontent.com/u/131764/web/bitcoin_mind_the_gap.pdf> < Gap mining

<= href="https://bitcointalk.org/index.php?topic=1154520.0"
target="_blank"><https://bitcointalk.org/index.php?topic=1154520.0> < Fake version changing

My philosophical POV is that bitcoin is a lot like the bourgeois strategy in hawk dove -- it provides a common rule we can defect to reliably for resolving disputes. But there's so much more layered in how that rule gets made.

Cheers,

Jeremy

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@JeremyRubin <[REDACTED]> <[REDACTED]>