
From: Vincenzo Iozzo [REDACTED]
Sent: Sunday, August 17, 2014 2:21 PM
To: jeffrey E.
Subject: Re: Taxes

Sorry for the email flood but one interesting side effect of a public digital currency is that your trading strategy can be 'anomaly detection on executives spending habits' - which is an arbitrage as long as you know more identities (wallets) than anybody else playing the same game

Sent from my iPhone

On 17/ago/2014, at 09:09, "jeffrey E." <jeevacation@gmail.com <mailto:jeevacation@gmail.com> > wrote:

risk tolerance, can be accomplished by derivatives. , arbitrage for mis pricing, risk is never really reduced without a corresponding reward adjustment, however, tax allows certain arbitrage, for ex gains at 20 -losses at 30 Percent . review monte carlo simulations, need resource , bank, friction charges. read fooled by randomness.

On Sun, Aug 17, 2014 at 9:02 AM, Vincenzo Iozzo [REDACTED] wrote:

Can you let me know if you are? I'd be helpful if we can meet up - I'm trying to look at derivatives through my lens.

What is somewhat striking is that it seems like all they are is a programming language whose goal is to minimize risks (with the side effect of creating arbitrage and speculation opportunities).

What I am is if you interpret trading as an optimization problem of: given a belief (stock X will outperform the market, etc etc) maximize returns and minimize risks. Then all derivatives are 'functions' to go from a risky bet to a less risky one - now you can go to riskier ones but that's an 'anomaly'

Anyway if this parallel somehow holds there are interesting questions that come up, for example: what is a Turing machine in this world? Which would be a fancy way to answer the questions: what derivatives are missing? Also since you can stack up multiple 'functions' (eg: combine a forward with an interest float-to-fixed swap to make a riskless arbitrage) that leads to complexity and hence to bugs

But I'm not sure if this is me going insane/trying to forcefully fit one thing into the other or if there's actually something there

One of the reasons why meeting up would be useful :=)

Sent from my iPhone

On 17/ago/2014, at=08:47, "jeffrey E." <jeevacation@gmail.com <mailto:jeevacation@gmail.com> >

wrote:

jeevacation@gmail.com&g=; wrote:

taxes are variable fricton

On Sat, Aug 16, 2014 at 4:36 PM, Vincenzo Iozzo

wrote:

So quick question for you: are taxes a trick?<=r>

Here's what I mean, I think (gut feeling - no proof) that there are potentially a number of arbitrage/risk-free opportunities that are not tackled by anybody because when you add in taxes you don't actually make money.

Is 'hacking' taxes a strategy? It seems like all the academic texts leave that part for the reader which makes me think there's something there.

Also I was reading a while ago that rentech was using a weird structure with Credit Suisse (iirc) where they were taxed on their profits as if it was long-term capital gains instead of short-term.

Sent from my Iphone

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