



Philip E. Tetlock @PTetlock · Jun 28

Cognitive style matters.
What triggers my admiration for Tyler Cowen & Nate Silver isn't what they think; it's how they think. @tylercown @NateSilver538
marginalrevolution.com/marginalrevolu...
What rattled me most in co-authoring with **Nassim Taleb** wasn't what he thought; it was how he thought



Why I like Nate Silver - Marginal REVOLUTION

There are standard reasons to like Nate Silver, which I do not wish to deny. But here is what I find striking...
marginalrevolution.com

10 17 207 Tip



Philip E. Tetlock @PTetlock · Jun 5

Simple question: Where are **Nassim Taleb's** data?
And when such simple questions from serious scholars trigger savage twitter responses, we should start to wonder: who are the real "BS-vendors" in the marketplace of ideas?
I'm ashamed **Nassim** was once my collaborator.

Marcos López de Prado @lopezdeprado · Jun 4

Aaron Brown argues that Universa's claimed 4,144% return in March 2020 is bogus, because the base used was the monthly premium paid. The true return was a mere 12.8%, vs. an average monthly loss of .22%.

Not the first time we see Black Swan claims busted: bit.ly/2AAZogi
[Show this thread](#)

20 40 232 Tip



Philip E. Tetlock @PTetlock · May 31

Marcos's decency shines through this dark exchange.
He made a good-faith scientific offer to evaluate the Asness vs. **Taleb** approaches to **tail** risk.
Taleb responded as Marcos describes.
Marcos tells us all we need to know. DON'T LET THE SMEARS DISTRACT YOU: WHERE ARE **TALEB'S** DATA?

Marcos López de Prado @lopezdeprado · May 30

Replying to @yogicrypto @PTetlock and @CliffordAsness
We tried that. Taleb will not share his data, and that's the end of the scientific debate. Instead, Taleb smears anyone who challenges his opinions, and incites his college students to verbally abuse his opponents.

If Black Swan strategies work, where are the track records?

3 9 58 Tip



Philip E. Tetlock @PTetlock · May 30

Good catch.
In Anti-Fragile, my old friend **Nassim** declares: the nastier the critics, the bigger the boost to the author.
So was **Nassim** trying to euthanize me in 2006 by praising Expert Political Judgment but since 2015 trying to boost me by calling Superforecasting BS/imbecilic?

mateo @Mateoborad · May 30

Replying to @PTetlock
Feel free to share with the club. Antifragile, ch2 please ban my book



ing been banned in twenty-three states. The same with *Madame Bovary* or *Lady Chatterley's Lover*.

Criticism, for a book, is a truthful, unfaked badge of attention, signaling that it is not boring; and boring is the only very bad thing for a book. Consider the Ayn Rand phenomenon: her books *Atlas Shrugged* and *The Fountainhead* have been read for more than half a century by millions of people, in spite of, or most likely thanks to, brutally nasty reviews and attempts to discredit her. The first-order information is the intensity: what matters is the effort the critic puts into trying to prevent others from reading the book, or, more generally in life, it is the effort in badmouthing someone that matters, not so much what is said. So if you really want people to read a book, tell them it is "overrated," with a sense of outrage (and use the attribute "underrated" for the opposite

5 5 68 Tip



Philip E. Tetlock @PTetlock · May 30

Marcos's experience replicates my failed 2013 collaboration with **Taleb**—& is similar to the taunts **Taleb** has aimed at Cliff Asness, Nate Silver, Richard Thaler, Steve Pinker, Cass Sunstein, Steward Brand,... It's not a bad club.



Marcos López de Prado @lopezdeprado · May 30

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If Black Swan strategies work, where are the track records?

11 19 161 Tip



Philip E. Tetlock @PTetlock · May 29

Precautionary principle looks great until you crank up microscope. Clever rent-seekers can easily conjure up **tail-risk** scenarios to block innovation. To break impasses, require each side to make short-fuse forecasts on key issues & stake credibility on accuracy @mattwridley



Quillette @Quillette · May 29

"Ridley points out that there have always been opponents of innovation. Such people often have an interest in maintaining the status quo but justify their objections with reference to the precautionary principle."
quillette.com/2020/05/29/how...

9 37 150 Tip



Philip E. Tetlock @PTetlock · May 29

Managing **tail** risks is not just a technical topic for Wall Street quants; it is foundational to good public policy. An Asness-**Taleb** debate could have been informative—if **Taleb** had not embraced an over-the-top, gangster ("Fat Tony") persona on twitter. A loss for all of us.



Clifford Asness @CliffordAsness · May 29

Actually I'm ridiculously far from without sin, but still not in the league of NNT. And I'm still trying to do better.

Though I do hope "Asnessian" catches on (and not in all the ways that could be insulting!).

Thanks Phil. [twitter.com/PTetlock/statu...](https://twitter.com/PTetlock/status...)

[Show this thread](#)

5 8 45 Tip



Philip E. Tetlock @PTetlock · May 28

It helps when respected CEOs, like Cliff, call out "horrific behavior" on twitter.

No one wants to be denounced by **Taleb** as frauds & BS vendors, to his



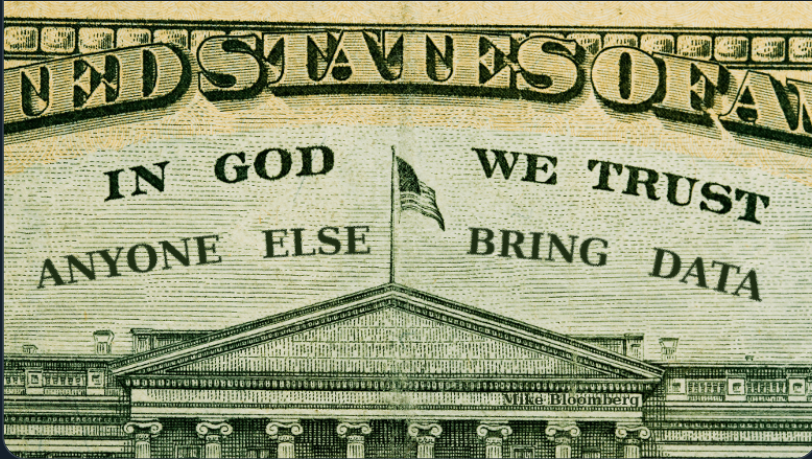
No one wants to be denigrated by Taleb as frauds & BS-vendors—to his 400K followers.
But solution is not twitter censorship. It is Asnessian courage to call out bullies & stimulate open debate

Clifford Asness @CliffordAsness · May 28
Replying to @CliffordAsness @jaredbroad and 10 others
Please note, while I think Antti had the better of the debate, I repeatedly said the debate should go on. NNT's horrific behavior was my issue.

10 11 104 Tip

Philip E. Tetlock @PTetlock · May 27
I find Cliff's position more compelling than Nassim's—one factor in collapse of my 2013 collaboration with Nassim.
But it's not binary. It's a highly technical multidimensional debate unfolding over time & tweet-snapshot takes are silly.
Cliff can also laugh at himself—refreshing

Marcos López de Prado @lopezdeprado · May 26
Nice article. A key takeaway is that @CliffordAsness' position is supported by a public track record. @nntaleb's position is based on "selective leaked information." That does not mean that Taleb is wrong, but given AQR's transparency, Taleb has the burden of proof. Worth reading [twitter.com/bopinion/statu...](https://twitter.com/bopinion/status...)



3 6 59 Tip

Philip E. Tetlock @PTetlock · May 19
yes, it lucidly lays out (a) value of proper-scoring rules that incentivize people to report true beliefs (no fudging because under or over-estimating would be worse); (b) how forgiving/punitive these rules can be toward error (e.g., Brier vs. log score). Honesty & transparency.

Luke Muehlhauser @lukeprog · May 19
Replying to @PTetlock
For Phil's followers: There's a succinct discussion of some pros and cons of different scoring rules in section 6 of this paper by @SpencerGreenberg: arxiv.org/abs/1808.07501

1 11 Tip

Philip E. Tetlock @PTetlock · May 19
déjà vu: I co-authored this 2013 document with Taleb: dropbox.com/s/4bb2zss54j06...
And discovered Taleb enjoys fighting more than debating.
There are many proper-scoring rules for gauging probabilistic accuracy.
Nassim should simply propose alternatives to Brier & test his claims.

Nassim Nicholas Taleb @nntaleb · 2h
Replying to @nntaleb
Details

(PS- Phil the rat @PTetlock is an ignorant fraud)



@tylercowen first question to @PTetlock

"With our forecasters, do we want accuracy or do we want a portfolio that makes us more aware of extreme events and possibilities?"

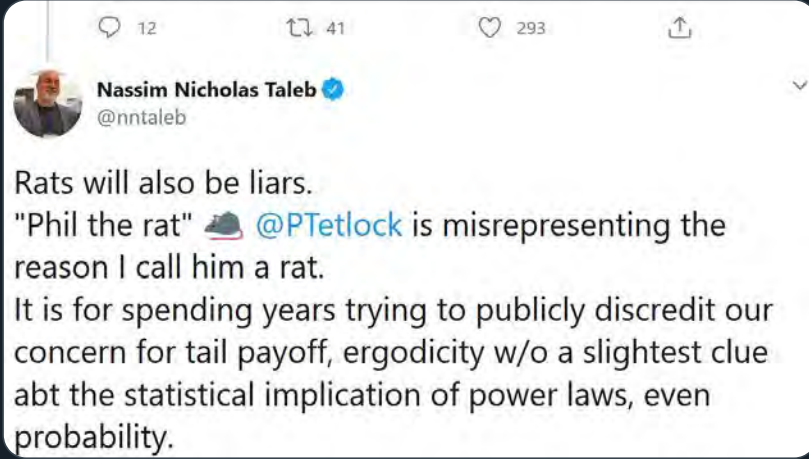
re: @benthompson on why misinformation on Twitter adds to its value - > stratechery.com/2020/unmasking...

4 10 49 Tip



Philip E. Tetlock @PTetlock · Apr 19

Well, I guess this now qualifies as a messy divorce. **Nassim** reminds me of Winston Churchill's definition of a fanatic: he can't change his mind & he won't change the subject.



23 12 255 Tip



Philip E. Tetlock @PTetlock · Apr 18

Nassim explains why he calls me a "rat" below. We collaborated in 2013 & did indeed disagree in private dropbox.com/s/4bb2zss54j06... We split over his testy twitter persona, now chronicled in a rollicking Tristram-Shandyian tale of bluff & bluster medium.com/@allenfarringt...

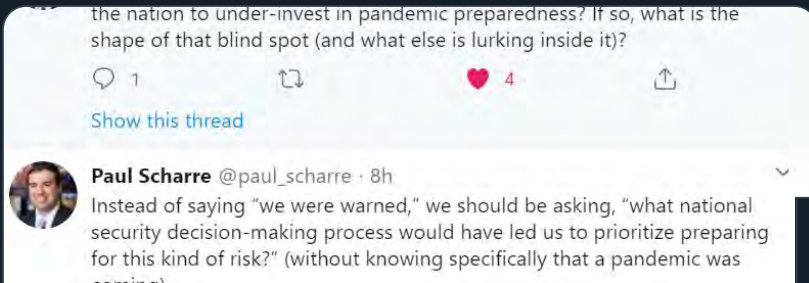


11 15 87 Tip



Philip E. Tetlock @PTetlock · Apr 11

In 2013, **Taleb** & I co-authored this dropbox.com/s/4irh5tv9hbnd... I invited him to help IARPA design forecasting exercises sensitive to the sorts of **tail** risks that **@Paul_Scharre** poses below. But ranting about frauds & fools (like **Pinker**, **Thaler**—eventually me) is easier than science



7 3 22

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Paul Scharre @paul_scharre · 8h

To return to the geomagnetic storms example, here's a 2011 government

4 8 65 Tip



Philip E. Tetlock @PTetlock · Apr 10

Question of the hour: whose guess-timates of **tail** risks should guide how much society invests in contingency plans?

1. Talented generalists ("superforecasters")
2. Usual suspect subject-matter experts
3. Mix of generalists/specialists
4. Politics as usual
5. **Nassim's** mood swings



Luke Muehlhauser @lukeprog · Apr 10

Replying to @paul_scharre @mchorowitz and @PTetlock

If I was the collected aggregated probabilities of superforecasters on 100 questions about global/natsec risks on a 10yr time horizon, I might know! :)

31 19 109 Tip



Philip E. Tetlock @PTetlock · Apr 8

Careful-reader question on **Taleb-Tetlock** ties:

My view: **Nassim** loved "Expert Political Judgment" (experts struggle to beat dart-tossing chimps) & hated Superforecasting (possible to spot/cultivate talent). Former book fit his worldview; the latter undercut it. **Nassim's** view: ???



Saurabh Mishra @Saurabh64292446 · Apr 8

Replying to @PTetlock

Its surprising, I am finishing his Black Swan and he was all praises for you (he thanks Dan Kahneman for introducing you), curious to know what happened since?

15 13 140 Tip



Philip E. Tetlock @PTetlock · Apr 7

See below for a real reductio ad absurdum.

Nassim & I broke over the issue in our joint paper:

dropbox.com/s/4irh5tv9hbnd...

If you refuse to expose your assumptions & put probabilities on **tail** risks, you can't set sensible policy priorities. We face Gray Swans of varying shades



Dan Gardner @dgardner · Apr 7

Replying to @smirallesacuna and @PTetlock

The worst part of an alien invasion would be listening to Taleb rail against the fools and charlatans who refused to spend a few trillion on intergalactic defence.

3 9 41 Tip



Philip E. Tetlock @PTetlock · Apr 7

I got promoted to "very dangerous"

My dangerous idea: anti-fragilizing against every possible threat is impossible. So we must set priorities which requires probabilistic forecasting Ch 11 Superforecasting

Nassim & I almost converged in this joint paper

dropbox.com/s/4bb2zss54j06...



Nassim Nicholas Taleb

@nntaleb



Replying to @LangrJakub @fchollet and @PTetlock

Tetlock has NO idea about tail events/probability errors. He is even very dangerous.

3:50 PM · Apr 6, 2020 · Twitter Web App

22 27 273 Tip



Philip E. Tetlock @PTetlock · Mar 22

In 2013, **Nassim** & I worked on a framework that posited a predictability continuum, with Swans varying from Black to White. Covid-19 looks grayish given early warnings dropbox.com/s/4bb2zss54j06... The grayer the swan, the scarcer the superforecasters. Rants don't change facts or math



Andrew Faris @andrewjfaris · Mar 22

3/ As the ping pong match gets played in my head, I also hear @PTetlock (of whom @nntaleb is apparently not a fan, FWIW) and @NateSilver538 saying, "The future is fundamentally unpredictable when there are so many unknown unknowns."

[Show this thread](#)

4 10 70 Tip



Philip E. Tetlock @PTetlock · Mar 6

I occasionally wonder: Shouldn't I have tried harder to finish this 2013 paper with **Nassim**? dropbox.com/s/4bb2zss54j06... Then I look at these tediously dogmatic/vitriolic arguments & wonder why I ever tried. **Nassim** could have made twitter smarter but chose to make it dumber



Nassim Nicholas Taleb @nntaleb

Just blocked a few who discuss this virus in terms of "predicting" & track record, as Phil the rat @PTetlock & others in the "forecasting" BS are presenting it. When you put your seat belt you aren't "forecasting" a crash. When you lock your house you aren't forecasting theft...

16 15 216 Tip



Philip E. Tetlock @PTetlock · Feb 22

Teachable moment. Dick Thaler correctly notes that poorly calibrated forecasters (most of us) tend to see confidence intervals of well-calibrated forecasters as way too wide @R_Thaler @NateSilver538 (All that's missing is for **Nassim** to denounce us as innumerate BS-vendors;)



Richard H Thaler @R_Thaler · 14h

Love the confidence limits here. So rare because it makes the forecaster look dumb since the limits are wide. But I am sure @PTetlock approves as would D. Kahneman who is smart enough not to be on Twitter.



Nate Silver @NateSilver538 · 18h

Here are our low (10th percentile) and high (90th percentile) ranges for the *post-realignment* vote in NV.

Sanders low: 24 high: 52
Buttigieg low: 6 high: 30
Biden low: 5 high: 27
Warren low: 3 high: 23
Steyer low: 2 high: 19
Klobuchar low: 1 high: 17

8 71 442 Tip



Philip E. Tetlock @PTetlock · Feb 18





Philip E. Tetlock @PTetlock · Feb 16
 Roubini's White Swans are entirely predictable; **Taleb's** Black Swans, entirely unpredictable.
 But "superforecasters" tend to dislike dichotomies; they specialize in distinguishing shades of gray. dropbox.com/s/3bu2jie4zurz...



Nouriel Roubini @Nouriel · 1m
 My latest column for @ProSyn : the White Swans of 2020 and why they could lead to a repeat of the Global Financial Crisis



Project Syndicate @ProSyn · 1h

Forget the unforeseeable black swans; the entirely predicable white swan crises looming on the horizon are already almost too numerous to count, warns @Nouriel on #coronavirus #IranvsUSA China, #climatechange, and more bit.ly/2SPRVj2

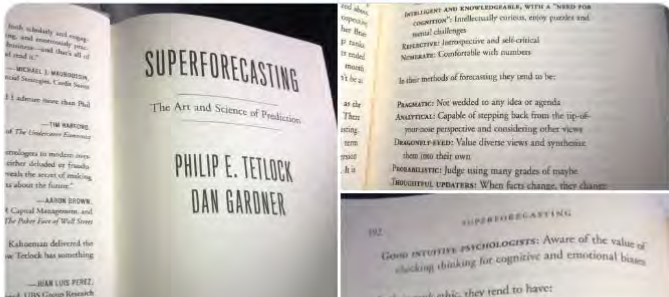
4 3 31 Tip



Philip E. Tetlock @PTetlock · Feb 5
 Endorsements from fellow academics are reassuring;
 Endorsements from finance are uplifting;
 But endorsements from the military pass the ultimate **skin-in-the-game** test. Thanks, Air Marshal @AndrewTurnerRAF



Air Marshal Andrew Turner, Royal Air Force @AndrewTur... · 18m
 NY-Las Vegas - @PTetlock superb Superforecasting sets out that high confidence prediction is possible, information advantage can follow, which is key to modern cognitive 'Grey Zone' warfare - we need to deepen our research. @KeithDear @matthewsyed @EdStringer @ChiefofAirStaff



1 7 36 Tip



Philip E. Tetlock @PTetlock · Aug 9, 2019
 Thanks for the vote of confidence. But the Alpha-Brier project is very much a work in progress. If distinguishing skill from luck in finance, politics & life were easy, it would be much harder for the con-artists to prosper. @IndexLlc



IndexInvestorLLC @IndexLlc · Aug 9, 2019

As a Good Judgment Project veteran, I admit to being prejudiced about @PTetlock's new paper on "Alpha-Brier". But it is very thought provoking for investors, and well worth a read. #CFA #RIA #FRM #CFP #advisors jpm.pm-research.com/content/45/5/1...

2 3 12 Tip



Philip E. Tetlock @PTetlock · Jul 19, 2019
 Vague-Verbiage Forecasting 101: "tail risks are growing" is a deft way to position yourself to claim credit for anything surprising in the near/medium/long-range future. Bonus: it sounds scientific. But it's not the path to learning to make well-calibrated judgments



Directors Quarterly: July 2019



Directors Quarterly: July 2019
In this edition: geopolitics, transformational technologies, proxy trends, investor coalitions, audit committee concerns, board diversity, and a ...
boardleadership.kpmg.us

4 12 83 Tip



Philip E. Tetlock @PTetlock · Jul 10, 2019

Amen, Michael
Brier's 1950 paper is one reason why meteorologists in 2019 are among the best calibrated subjective-probability forecasters on the planet. They learned early how to keep score. Unfortunately, it takes a long time for some great ideas to spread
[@mjmauboussin](#).

Michael Mauboussin @mjmauboussin · Jul 10, 2019

Replying to @Chrismartin76 and @PTetlock
Verification of Forecasts Expressed in Terms of Probability by Glenn Brier
[web.archive.org/web/2017102301... ..](http://web.archive.org/web/2017102301...)

1 7 36 Tip



Philip E. Tetlock @PTetlock · Jul 10, 2019

Thanks, Michael. Alpha is the Holy Grail of finance; **Brier**, the Holy Grail of subjective-probability forecasting; & Alpha-**Brier** is an initial effort to bring the two together & disentangle skill from luck faster. Much still to be done-& worth doing. [@mjmauboussin](#)

Michael Mauboussin @mjmauboussin · Jul 10, 2019
Active investors, do you want a useful tool? The Alpha-Brier process may help improve forecasts that guide investment decisions - Great stuff from @PTetlock and Joe Cerniglia
sci-hub.tw/10.3905/jpm.20...

[Show this thread](#)

3 5 62 Tip



Philip E. Tetlock @PTetlock · May 18, 2019

well, Colin, my **skin-in-the-game** money says that she is sitting next to Salman Rushdie but if the shoe fits...

Colin Camerer @CFCamerer · May 18, 2019
She's sitting next to Taleb [twitter.com/ThiaBallerina/...](https://twitter.com/ThiaBallerina/)
[Show this thread](#)

1 14 Tip



Philip E. Tetlock @PTetlock · May 8, 2019

Sigh, old memories of the 1980s/90s & the 2005 book Expert Political Judgment (work that **Nassim** praised in Black Swan). But I never saw the "experts" as idiots. I saw talent waiting to blossom in the right climate. Future superforecasters.

Scott Supak @ssupak · 3m
But here's the best part about the @PTetlock study (from the Atlantic Article by @DavidEpstein): 4/6

Tetlock decided to put expert political and economic predictions to the test. With the Cold War in full swing, he collected forecasts from 284 highly educated experts who averaged more than 12 years of experience in their specialties. To ensure that the predictions were concrete, experts had to give specific probabilities of future events. Tetlock had to collect enough predictions that he could separate lucky and unlucky streaks from true skill. The project lasted 20 years, and comprised 82,361 probability estimates about the future.

The result: The experts were, by and large, horrific forecasters. Their areas of specialty, years of experience, and (for some) access to classified information made no difference. They were bad at short-term forecasting and bad at long-

4 26 Tip





Philip E. Tetlock @PTetlock · May 6, 2019

The trick will be thickening our **skin** without closing our minds. We need a bit of probability theory. As audience grows, so do chances of running into lunatics. And a bit of psychology. We pass in/out of others' minds far faster than we suppose.

Chris C. Martin @Chrismartin76 · May 5, 2019
Ignoring what people on the internet are saying about you should be a skill that we teach students.

3 28 134 Tip



Philip E. Tetlock @PTetlock · Apr 22, 2019

I have finally taken Dick Thaler's advice--and blocked **Nassim**. End of theater-of-the-absurd conversations with him.

Richard H Thaler @R_Thaler · Apr 22, 2019
Replying to @PTetlock
Phil: you should take my advice to block him. Life becomes better for you and for those of us who want to avoid his diatribes. He seems to be taking our President as his role model, with rude adjectives for everyone. Nothing to be gained by engaging.

17 11 228 Tip



Philip E. Tetlock @PTetlock · Apr 22, 2019

Well, **Nassim** has hierarchies of insults. So BS vendor/imbecile for Sunstein, Thaler, Pinker, Silver,... (good company). But "rat" for me because we were friends who once even tried adversarial collaboration--& I now think he is making mega-mistakes.

Jay Van Bavel @jayvanbavel · Apr 22, 2019
Replying to @PTetlock
Why does he call you "the rat"? That's really disturbing and inappropriate.

5 8 83 Tip



Philip E. Tetlock @PTetlock · Apr 22, 2019

Nassim:
For purposes of science, persuade a good journal to publish a serious critique (no strawmen) & I'll respond. After all, it's what we tried to do in friendlier way on SSRN 5 years ago.
And for purposes of twitter, I'll pretend to give up if you agree to shut up.

Nassim Nicholas Taleb @nntaleb · 4m

At the center of my problem with Phil "the rat" Tetlock @Ptetlock is only a matter of...elementary calculus upon which EVERYTHING in his "forecasting" work is built. Elementary.

Inseparability of probability and payoff: What "**Phil the rat**" Tetlock seems incapable of getting, from ...elementary calculus.

Let $F : \mathcal{A} \rightarrow [0, 1]$ be a probability distribution (with derivative f) and $g : \mathcal{A} \rightarrow \mathbb{R}$ a measurable function, the "payoff". Clearly:

$$\int_{\mathcal{A}} g(x) dF(x) = \int_{\mathcal{A}} f(x)g(x) dx$$

$$\neq \int_{\mathcal{A}} f(x) dx \int_{\mathcal{A}} g(x) dx.$$

28 24 237 Tip



Philip E. Tetlock @PTetlock · Apr 22, 2019

A superb gist of the **Taleb** critique of Tetlock, a just-the-facts-ma'am attempt to raise the quality of a "conversation" that really needs a boost

Compulsory Option @NegDiscountRt · Apr 22, 2019
Replying to @NegDiscountRt and @PTetlock
So I am guessing he means that you shouldn't evaluate forecasters with



...from getting the most out of your own forecasts. I respect to their predictions alone - predictions should be weighted by how important they are. Whether this is a refutation of anything I have no idea.

3 2 39 Tip



Philip E. Tetlock @PTetlock · Apr 22, 2019

Nassim's pretty scary imitation of Tony Soprano. Meanwhile, Phil, the rat slinks off to work on new IARPA project FOCUS on forecasting accuracy in simulated worlds in which **tail** risks can be known, not just assumed. **Nassim** is welcome to test his anti-fragility sensing skills



Nassim Nicholas Taleb @nntaleb

Follow

Where I show situations (very common in real life) where you **NEED** to be a poor forecaster to do well in life and business, and vice versa. [Long proofs]

(with Some comments on the "scholarship" of the dishonorable Phil "the rat" Tetlock @PTetlock)

10 14 121 Tip



Philip E. Tetlock @PTetlock · Apr 15, 2019

Nassim blocks me for not fully agreeing with him on **tail** risk, **GMOs**, **IQ**,... Then unblocks to denounce me as a "back-stabbing rat" for, again, not fully agreeing with him (below) Impossible to have an intelligent conversation—a shame because i know you're capable of so much more



1) Academia is suicidal.

In order to discredit me "Phil the rat" @Ptetlock ("repeatedly stab a friend in the back Phil tetlock") spreads a linkbait written by a phantom "mathematician", which he didn't read (he didn't realize there is NO fat tails in the discussion).

Tweetspats generate more heat than light. And the Talebian attacks on Nate Silver are no exception. So: great to stumble on this thoughtful article that concludes: Taleb had a valid tail-risk point but overplayed his hand nautil.us/blog/nassim-ta ...



Nautilus @NautilusMag

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25 27 227 Tip

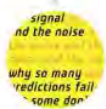


Philip E. Tetlock @PTetlock · Apr 9, 2019

Public service reminder of the fragility of public discourse, of how fast smart people descend into dumb exchanges. Recipe: (IQ150 + IQ150) X (Ego Threat) = (conversational IQ80) p.s. Sure, **Nassim** "started it" but we can all do better than this

I write formal papers.

9 14 104



Nate Silver @NateSilver538 · 6h

LOL I can't believe all it took was for someone to stand up to your bullying by trolling you back for you to turn into such a cuck.

23 12 100



signal
nd the noise

Nate Silver @NateSilver538 · 6h

33 44 290 Tip



Philip E. Tetlock @PTetlock · Apr 9, 2019

Tweetspats generate more heat than light. And the Talebian attacks on Nate Silver are no exception. So: great to stumble on this thoughtful article that concludes: **Taleb** had a valid **tail-risk** point but overplayed his hand nautil.us/blog/nassim-ta...



Nautilus @NautilusMag

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Critiquing—often rudely—the ways people think about uncertainty is the essence of hedge-fund-manager-turned-mathematical-philosopher Nassim Nicholas Taleb’s brand.



10 30 99 Tip



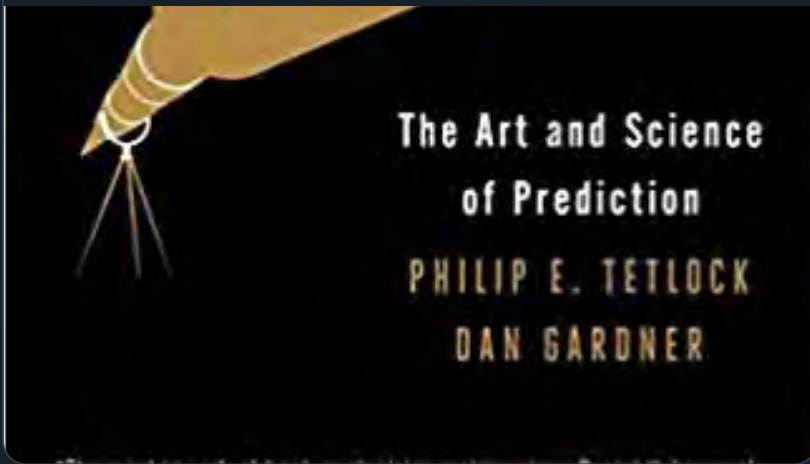
Philip E. Tetlock @PTetlock · Feb 22, 2019

I especially appreciate this endorsement because it comes from people with real—as opposed to metaphorical—**skin** in the game.



US Army School of Advanced Military Studies (S... · Feb 22, 2019

For #readingFriday #SAMS recommends Superforecasting: The Art and Science of Prediction by @PTetlock and @dgardner on why most people are terrible at prediction, why few aren’t, and how we all can improve. #OpDesign #themindisthekeytovictory #PME #AMSP



3 10 68 Tip



Philip E. Tetlock @PTetlock · Feb 21, 2019

Skin-in-the-Game (SITG) debate: wouldn’t superforecasters have done even better if US Gov had allowed incentive pay in tournaments? Experiment worth doing. Arguments both ways. SITG doesn’t stop casinos from turning people into money pumps--& other scams. Money is no cure-all



Philip E. Tetlock @PTetlock · 11h

“Superforecasters” in IARPA tournaments are rarely in it for the money (many are well-off & don’t need a \$150 gift card). Of course, winning matters but most also have some form of “beyond-the-self-purpose:” improving governance/advancing science/better teaching @angeladuckw

Angela Duckworth @angeladuckw

In my research, I’ve found that gritty adults are minimally motivated by all-about-me pleasure and maximally motivated by beyond-the-self purpose.

Take your pulse on your own current sense of purpose @TheCharacterLab by reading my #thoughtoftheweek bit.ly/2E7QSo0





Philip E. Tetlock @PTetlock · Jan 5, 2019

Poor tweet below feeling misunderstood. Tweet was ironic comment on what twitter brings out from even the best of us. E.G. in 2005-06, I had lovely lunches with **Nassim Taleb**, a thoughtful soul, but 10 yrs later, I stumbled into a testy twitter cult. Not all twitter's fault but...



Philip E. Tetlock @PTetlock · 2h

Sounds great—but...

Isn't preaching intellectual humility on twitter rather like promoting chastity in an orgy—or the virtues of poverty on Wall Street? Who wants to follow people who don't seem to really believe what they are saying?



Brian Nosek @BrianNosek · 15h

Intellectual humility: The importance of knowing you might be wrong



Philip E. Tetlock @PTetlock · Jan 2, 2019

Psychology deserves much criticism. But **Nassim's** critique of work on general cognitive ability is, even by his standards, appallingly ill-informed. It is ironic when someone manifestly so intelligent so determinedly dumbs down discourse on intelligence.



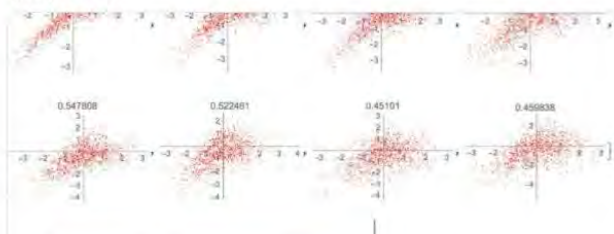
José Camões Silva @josecamoessilva · 14h

Sadly Taleb blocked me (b/c I retweeted @PTetlock or corrected NNTs Mathematica-based math once too often with actual math-based math), so I can't see his tweets like this one ("published"— trying to sound academic, are we?). Oh, wait... 😄😄😄😄😄



Nassim Nicholas Taleb @nntaleb · 1h

I just published



Philip E. Tetlock @PTetlock · Nov 28, 2018

Dick Thaler asks why I don't just block **Nassim**. Answer: **Nassim** & acolytes offer a steady stream of amusing demos of how the marketplace of ideas can fail, even when sellers & buyers are smart. Would a late-night comedian block Trump?



Nassim Nicholas Taleb @nntaleb · 15m

My lecture at the conference Dec 10-11 in NY will be exactly why statements like this one by @PTetlock are total BS.

Why forecasting without #SkinintheGame is nonsense, how to be rich you need to be a "bad" forecaster.

mcompetitions.unic.ac.cy

[@spyrosmakrid](https://twitter.com/spyrosmakrid)

Philip E. Tetlock @PTetlock

Bertrand Russell, at his Principia Mathematica best, was spectacular: "Everything is vague to a degree you do not realize till you have tried to make it precise." This is precisely why we should push ourselves to translate our...





Philip E. Tetlock @PTetlock · Nov 20, 2018

In a parallel twitterverse, is there a **Nassim Taleb** with whom we could talk calmly about what it exactly it means to claim "tail risks are much worse now than in 2007"? The title implies a capacity to make ordinal, if not cardinal, probabilistic distinctions. Worth asking.

Spyros Makridakis @spyrosmakrid · 8m

Nassim Nicholas Taleb keynote at the M4 Forecasting Conference (New York City December 10/11) will be on "Forecasting and Uncertainty: The Challenge of Fat Tailedness" and after popular requests he will also talk about "Tail risks and why he thinks they are worse now than in 2007"

Day 1

- 8:00am - 9:00am: Breakfast
- 9:00am - 9:15am: Welcome / Opening Remarks
- 9:15am - 9:45am: Invited Talk: Scott Brinker (Voxator School, University of Pennsylvania) Data Models Versus Knowledge Models in Forecasting
- 9:45am - 10:15am: Keynote Speech: Nassim Nicholas Taleb (New York University) Forecasting Ignorance: The Challenge of Fat Tailedness
- 10:15am - 10:45am: Coffee Break and Networking
- 10:45am - 12:00pm: The Three Most Accurate Forecasting Methods of the M4 Competition
 - Ruoyu Xing (Uber Technologies) Arguing Against to Forecasting
 - Fabio Martins Marim (University of Cambridge) Combining Statistical and ML Methods
 - Marko Paavola (Philips) Risk, Rewards, Crossing Statistical Forecasting Methods
- 12:00pm - 1:30pm: Buffet Lunch and Networking
- 1:30pm - 2:45pm: Forecasting Challenges
 - Robert Shiner (Duke University) The Value of Combining Forecasting Methods
 - Tim Anthonisz (Amazon) Statistical and ML Methods Beyondward Changes
 - Michael Harris (Oxice Action Lab) Reflexivity in Financial Marketing Forecasting
- 2:45pm - 3:15pm: Coffee Break and Networking
- 3:15pm - 5:00pm: Panel Discussion: ML Versus Statistical Forecasting Methods: Advantages and Drawbacks
 - Chairperson: Peter Carr (New York University)
 - Jozsef Bekes (Microsoft)
 - Chris Fry (Google)
 - Marc Gilliland (S&P)

Day 2

- 8:00am - 9:00am: Breakfast
- 9:00am - 9:15am: Opening Remarks: Spyros Makridakis (University of Missouri) The Contributions of the M4 Competition to the Theory and Practice of Forecasting
- 9:15am - 10:00am: Keynote Speech: Spyros Makridakis (University of Missouri) The Contributions of the M4 Competition to the Theory and Practice of Forecasting
- 10:00am - 11:30am: Panel Discussion: Can Deep Learning and ML Methods Improve Forecasting Accuracy?
 - Chairperson: Dimitris Drikakis (University of Nicosia)
 - Manoj Kulkarni (Walmart/IBM)
 - Sitawak Somyi (Uber)
 - V. Apostolopoulos (NTT)
 - Neil Sprinkle (Cockrane Fineward Business School)
 - Jay Yoramina (Google)
- 11:30am - 11:45am: Coffee Break and Networking
- 11:45am - 12:30pm: Panel Discussion: Incorporating Judgmental and Quantitative Forecasts
 - Chairperson: Anzora Pilemitis (University of Nicosia)
 - Robert Healey (Duke University)
 - Tao Hong (University of North Carolina)
 - Paolo Morone (Maastricht University of Applied Sciences)
 - Warren Teich (Sales Judgement Superforecasters)

4 replies, 6 retweets, 64 likes, Tip



Philip E. Tetlock @PTetlock · Nov 15, 2018

When $IQ\ 150 + IQ\ 150 = 85$
Nassim's nasty tweets have three effects:
(1) make world dumber than it needs to be
(2) make it impossible to have intelligent conversations about limits of probability estimation in messy real-world settings
(3) make temperate souls, like Nate, nasty

Nassim Nicholas Taleb @nntaleb

Butthurt Klueless Nate @NateSilver538 lost his marbles in his road rage. Writes I haven't written a new book since 2001 while insulting me using 2 concepts "IYI" & "skin in the game" that are... from my 2018 book.

Show this thread

90 replies, 65 retweets, 839 likes

Nate Silver @NateSilver538 · 20m

It's amazing that you think you discovered something new with "skin in the game" when it's just a cute name for incentives. Maybe try reinventing the wheel next?

61 replies, 19 retweets, 472 likes

49 replies, 119 retweets, 620 likes, Tip



Philip E. Tetlock @PTetlock · Jul 13, 2018

Well, it works like this:
If you've got status, confidence & a knack for vague-verbiage forecasting, you don't need no crummy **Brier** scores from a two-bit forecasting tournament. You're playin' in the big leagues

Marcelo P. Lima @MarceloPLima · 10h

I wonder what's his Brier score cc @PTetlock

Scott Minerd @ScottMinerd

Markets are crazy to ignore the risks and consequences of a #tradewar. This rally in #stocks is the last hurrah! Investors should sell now, speculators may do better in August.

3 replies, 6 retweets, 35 likes, Tip



Philip E. Tetlock @PTetlock · Feb 20, 2018

I agree it's not something I'd proudly display on myr forecasting CV. But "automatic disqualification" is the harshest (logarithmic) probability scoring rule. It kills almost all reputations. Our tournaments use more moderate **Brier** rule to penalize over-confidence. @nfergus

Olav Elgvin @olavelv · Feb 20, 2018

Replying to @PTetlock and @nfergus



Replying to @PTetlock and @nreigus
Isn't anybody who enthusiastically supported the Iraq war automatically disqualified from the label "deep qualitative thinker"?

4 3 16 Tip



Philip E. Tetlock @PTetlock · Feb 15, 2018

This is **Nassim** at this best: deeply thought-provoking. But math-worshipping acolytes confuse this with the Truth And, lo, a cult is born.



2 10 26 Tip



Philip E. Tetlock @PTetlock · Feb 12, 2018

Existential threat looks like clear rule for engaging strong **precautionary** principle—but proves murky in practice. Is GMO-celery more a threat than strong AI that can seamlessly navigate through messy human interactions? Please, **Nassim**, let's keep this exchange civil/fact-focused

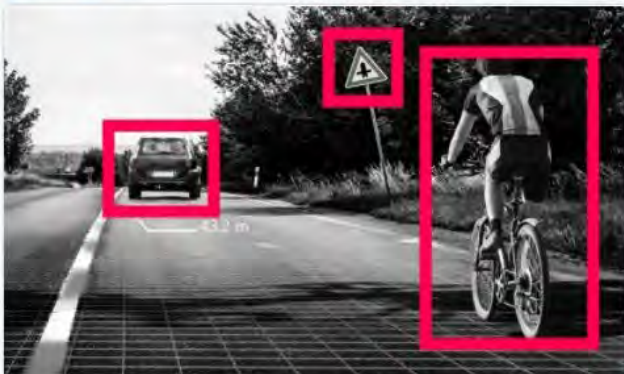


12 9 49 Tip



Philip E. Tetlock @PTetlock · Feb 10, 2018

Of course, human drivers fail to see cyclists too but we're more tolerant of our errors. So much so that first fatality will slow acceptance of self-driving cars, yielding a lot more dead cyclists. Your choice: Irrational or prudent application of **precautionary** principle?

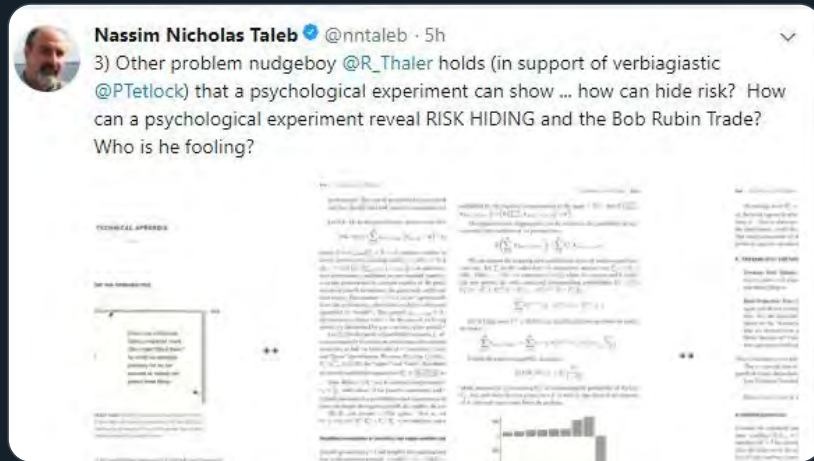


14 61 132 Tip



Philip E. Tetlock @PTetlock · Jan 22, 2018

Karma?
"Superforecasting" complains a lot about vague-verbiage forecasters—pundits, Davosians,...s—who dodge accountability for accuracy. And Nassim's new term of endearment for me is: "verbiagiastic."
A deeper lesson lurks?



8 replies 6 retweets 26 likes Tip



Philip E. Tetlock @PTetlock · Jan 21, 2018

Ignoring Nassim on tailrisk is foolish but it doesn't follow that embracing strong precautionary principle is smart—or conditional support for GMOs is idiotic Name-calling is not debate. Knowing some math doesn't confer moral license to impose your worst-case imaginings on world



17 replies 33 retweets 142 likes Tip



Philip E. Tetlock @PTetlock · Jan 19, 2018

I regret tweet below. For 3 years, Nassim & trolls have mocked my friends as BS-vendors, idiots, Pinkerboys, Monsanto shills,... I wanted payback—& made twitterverse a darker/dumber place. Not my goal: I'll try to do better.



← (Nassim OR Taleb OR NNT OR tail OR precautionary OR t ...

Top Latest People Photos Videos

poop. Nassim: real friends tell you when you are being foolish (we all make mistakes). Your cultist followers will leave you empty



Replying to @nntaleb @PTetlock @WGoetzmann
First Dobelli, then Kahneman, then Tetlock, truly disappointing to see that the academics (and/or so-called 'thinkers') keep letting you down over the years. Now, chances of your ideas making their mark in academia are zero, and they are the worse for it.

16 43 182 Tip



Philip E. Tetlock @PTetlock · Jan 18, 2018

Few will get joke below. But it is disturbingly funny. Aumann's moral: **Taleb** & Tetlock clearly disagree over who lowered the IQ of this exchange, but we should agree that truly intelligent debaters could have done a far better job than we have (aka: Bayesian convergence theorem).
twitter.com/HavocVulture/s...

This Tweet is unavailable.

3 5 35 Tip



Philip E. Tetlock @PTetlock · Jan 18, 2018

If **skin-in-game** is just another application of logic of natural selection: hardly new
If it's a psychological claim about causes of sharper thinking: at best semi-true
So, what's true is not new—and what's new is semi-true (kept on life support with carefully cherry-picked cases)

Freddyk @mnwththmstche · Jan 18, 2018

Replying to @R_Thaler and @PTetlock

Isn't @nntaleb argument more that having skin in the game promotes selection of better decision makers, rather than SITG just gives you better decision making skills?

8 9 36 Tip



Philip E. Tetlock @PTetlock · Jan 17, 2018

I refute him thus. **Skin-in-the-game** is not a sufficient condition for good judgment (e.g., military blunders, with real **skin** at stake). Nor is it a necessary condition (Kahneman's brilliant research done inside IYI club). **Skin-in-the-game** is a facilitative condition: it helps.



Nassim Nicholas Taleb @nntaleb · 46m

Another example that those who don't have skin in the game will never, never realize that skin in the game is the marker.

Philip E. Tetlock @PTetlock

Confession: I'm a member of what Mr. Taleb calls the IYI (intellectual-yet-idiot) club. But I share his dislike of elites lecturing the masses on how to live. Yet some of these lectures offer good advice. So, my advice: be wary of both elites AND anti-elitist...

40 104 489 Tip



Philip E. Tetlock @PTetlock · Jan 16, 2018

Confession: I'm a member of what Mr. **Taleb** calls the IYI (intellectual-yet-idiot) club. But I share his dislike of elites lecturing the masses on how to live. Yet some of these lectures offer good advice. So, my advice: be wary of both elites AND anti-elitist best-selling authors



Old Whig @aClassicLiberal · 20h

. @nntaleb calls these "intellectuals yet idiots": "paternalistic semi-intellectual experts with some Ivy league..or similar label-driven education who are telling the rest of us 1) what to do, 2) what to eat, 3) how to speak, 4) how to think.., and 5) who to vote for"

Thomas Sowell @ThomasSowell

"Many colleges claim that they develop 'leaders.' All too often, that means turning out graduates who cannot feel fulfilled unless they are telling other people what to do. There are already too many people like that, and they are a menace to everyone else's freedom."

18 42 202 Tip



Philip E. Tetlock @PTetlock · Dec 30, 2017



The Taleb-Tetlock is in the limits of forecasting, stillborn, 5 years ago, RIP. Someday scholars mature enough to pull off a Kahneman-style adversarial collaboration might bring this back to life (p range: .6 to .9, anchored in Merton Sr.'s base rates on multiples)

On the Difference between Binary Prediction and True Exposure

With Implications For Forecasting Tournaments and Prediction Markets

N. N. Taleb and P. E. Tetlock

June 2013

Abstract

There are serious differences between predictions, bets, and exposures that have a yes/no type of payoff, the "binaries", and those that have varying payoffs, which we call the "vanilla". Real world exposures tend to belong to the vanilla category, and are poorly captured by binaries. Vanilla exposures are sensitive to Black Swan effects, model errors, and prediction problems.

3 27 132 Tip

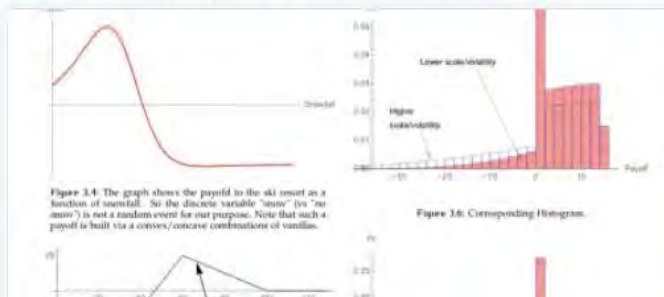
Philip E. Tetlock @PTetlock · Dec 28, 2017
2400 years ago, Plato observed that few of us argue purely to pursue the truth. Most of us argue to score points, to win. Sometimes we can observe a murky mix of motives at work. Below Mr. **Taleb** makes some insightful points to claim superiority over an imaginary adversary.



Nassim Nicholas Taleb @nntaleb · 16h

Replying to @nntaleb @PTetlock @paulportesi

That will also educate Mr Tetlock on why events in the real world are different from events on paper verbalistically expressed. Most events are poorly described outside a kernel, especially under Fat Tails.



14 37 178 Tip

Philip E. Tetlock @PTetlock · Dec 27, 2017
The vehemence of a claim is a poor proxy for truthfulness. Since Bernoulli/1738, mathematicians have found it useful to distinguish probability from utility. Are they all "BS vendors"? I fear my old friend **Nassim** is lowering the collective intelligence of the twitterverse. Why?



In simple words, why just talking abt probability without payoff is BS:

You would never ride in a plane with a 1% probability of crash (~no pilot/flight attendant would be alive at .001%).

but you would accept a scientific result that is 1% false.

8 50 159



Nassim Nicholas Taleb @nntaleb · 15m

4) A reader got it:



Seven @mvpd7

Crazy u posted this now. I was just reading that chapter !

20 24 122 Tip

Philip E. Tetlock @PTetlock · Nov 30, 2017
thanks--Bob--though in fairness to **Nassim**, he often treats the powerful like dirt too. Ask Dick Thaler, Cass Sunstein, Steve Pinker,... A macho-mathematical authorial persona



Bob Sutton @work_matters · Nov 30, 2017

I don't know much about him, but the question is whether being right means that it is OK—or even good—to treat people who are wrong like dirt. Similarly, does being powerful mean it is OK to treat the powerless like dirt? Not in my book. [twitter.com/PTetlock/statu...](https://twitter.com/PTetlock/status...)

5 3 19 Tip

Philip E. Tetlock @PTetlock · Oct 13, 2017

@uri_sohn true, it's forecasting in the wild, with lots of goals, not in a tournament in which **Brier**-score minimization is the "trump" goal

Uri Simonsohn @uri_sohn · Oct 13, 2017

Replying to @PTetlock

But doesn't he have very strong incentives to over-estimate rather than to be accurate?

1 1 Tip

Philip E. Tetlock @PTetlock · May 17, 2017

Nassim never misses an opportunity to miss an opportunity—to show on twitter he is the reasonable human being I know he can be in person

Nassim Nicholas Taleb @nntaleb · May 16, 2017

Replying to @nntaleb @dgardner and @DrCirillo

How do I know that Gardner coauthor of @PTetlock is total charlatan? Charlatans engage in BS & strawman arguments. We considered homicide

about the type of conflicts for wh
gest and most destructive ones. V
alties, since they do not belong to
erty of the fat-tailedness of the p
roperties of violence and anyone's r

3 7 29 Tip

Philip E. Tetlock @PTetlock · Sep 23, 2016

Stewart: shhh, didn't you get the extreme-leptokurtosis **tail**-risk edict banning thinking about **GMOs**? The math has spoken; the birds must die

Stewart Brand @stewartbrand · Sep 22, 2016

These are the Hawaiian native birds facing extinction from avian malaria. Engineered mosquitos can save them.

Anti-GMO activists doom them. [twitter.com/YaleE360/statu...](https://twitter.com/YaleE360/status...)

3 11 35 Tip

Philip E. Tetlock @PTetlock · Sep 7, 2016

Gifted souls (like **Nassim**, once my co-author) lower our collective IQ by trash-talking worthy adversaries, like Cass

Emanuel Derman. @EmanuelDerman · Sep 6, 2016

Replying to @PTetlock

@nntaleb even Taleb is sometimes right

2 6 19 Tip





Philip E. Tetlock @PTetlock · Sep 6, 2016
 Psycho-logic: Smarties see Sunstein as supersmart but **Taleb** sees Sunstein as idiot; so **Taleb** must be superdupersmart

Nassim Nicholas Taleb @nntaleb · Sep 6, 2016

Replying to @nntaleb

My 2 talks. One more technical, one more central for life: (debunking idiots like Sunstein)
dl.dropboxusercontent.com/u/50282823/Blo...
dl.dropboxusercontent.com/u/50282823/Blo...

11 16 35 Tip

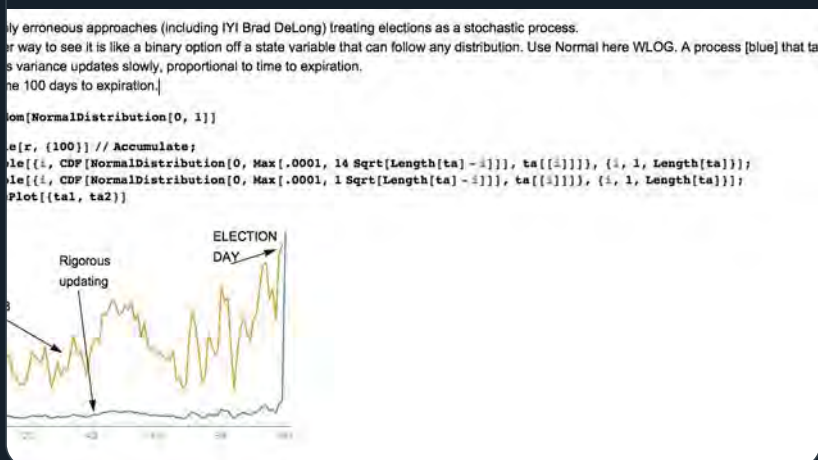


Philip E. Tetlock @PTetlock · Aug 8, 2016
 Yes, the 538 volatility is worrisome. But only one right way? Your "rigorous" function is big **Brier** score loser

Nassim Nicholas Taleb @nntaleb · Aug 8, 2016

Replying to @AHDidea

To remove the verbose psychoBS, this is the rigorous way to deal with elections. @AHDidea @PTetlock



3 3 23 Tip



Philip E. Tetlock @PTetlock · Aug 7, 2016
Nassim vs. Nate: how probable do you think it is this critique is right? Or is that too a category-mistake question?

Nassim Nicholas Taleb @nntaleb · Aug 6, 2016

1/@FiveThirtyEight : 55% "probability" for Trump then 20% 10 d later, not realizing their "probability" is too stochastic to be probability.

11 6 32 Tip



Philip E. Tetlock @PTetlock · Jul 18, 2016
Nassim calls this "Psycho-Bull-shit." Sadly, I call it a bull's eye. (I mourn the loss of my friend of 10 yrs ago)

Alberto Cottica @alberto_cottica · Jul 17, 2016

Social experiment on dominance posturing online? (I am not joking. Contempt is expensive...) [twitter.com/PTetlock/statu...](https://twitter.com/PTetlock/status...)

1 1 8 Tip



Philip E. Tetlock @PTetlock · Jul 11, 2016
 high-IQ dogmatism: note cognitive-style similarities among Krugman, **Taleb**... Disagreement = delusional or evil or...

Paul Krugman @paulkrugman · Jul 11, 2016

Something I wrote last summer that wasn't 100% right but not too bad: nyti.ms/1JLuCcf

ould argue is key to this situation — and, in part



Understanding how the conventional wisdom on Trump is wrong — is the reality that a lot of people are, in effect, part of a delusional cult that is impervious to logic and has lost touch with reality.

Of course, talking about pundits who prize themselves on objectivism.

8 23 46 Tip



Philip E. Tetlock @PTetlock · Jul 2, 2016
tests of cognitive character: how are advocates of strong **precautionary** principle coping with this dissonant news?

Timothy Caulfield @CaulfieldTim · Jun 30, 2016
Feel like this need another tweet! "107 Nobel laureates sign letter blasting Greenpeace over GMOs" wpo.st/rdaj1 #GoScience

3 6 12 Tip



Philip E. Tetlock @PTetlock · May 22, 2016
[@JonHaidt](#) a long list of good people wouldn't make the cut at **Taleb** University. My question was mostly rhetorical [twitter.com/JonHaidt/statu...](#)

This Tweet is unavailable.

1 Tip



Philip E. Tetlock @PTetlock · May 22, 2016
yes viewpoint diversity improves foresight. But who filters out the wackos? Lomborg = palm reader? haidt vs **taleb**

Nassim Nicholas Taleb @nntaleb · May 22, 2016
Bjorn Lomborg is a dangerous charlatan. If you keep him on campus you shd also have fortune tellers & palm readers. [twitter.com/jonhaidt/statu...](#)

2 3 11 Tip



Philip E. Tetlock @PTetlock · Apr 12, 2016
Taleb/Fat Tony offer great thought experiment here. Possible to approximate in a real an actual experiment? [twitter.com/nntaleb/status...](#)

This Tweet is unavailable.

1 3 9 Tip



Philip E. Tetlock @PTetlock · Apr 9, 2016
This lowers collective IQ of twitterverse. When does a **tail-risk** hedgehog become a **tail-risk** demagogue? [twitter.com/nntaleb/status...](#)

This Tweet is unavailable.

4 14 Tip



Philip E. Tetlock @PTetlock · Apr 6, 2016
Nassim Taleb at his epigrammatic best:

Probability Fact @ProbFact · Sep 4, 2015
"Probability is the intersection of the most rigorous mathematics and the messiest of life." -- Nassim Taleb

↻ 3

♥ 7



⚠ Tip



Philip E. Tetlock @PTetlock · Apr 6, 2016

lots of philosopher-king options
superforecasters
top grads **Taleb** school
central bankers
blends
back to democracy?



Randall Parker @futurepundit · Apr 6, 2016

Replying to @nntaleb

@nntaleb I'd like to see the country ruled by a council of @PTetlock's top superforecasters. @johndurant



↻ 5

♥ 4



⚠ Tip



Philip E. Tetlock @PTetlock · Apr 1, 2016

Meta-BS: Is **Taleb** claim itself an example of:
micro-BS
macro-BS
meso-BS
genius in action
messy mix of all the above
twitter.com/nntaleb/status...



This Tweet is unavailable.



↻ 10

♥ 14



⚠ Tip



Philip E. Tetlock @PTetlock · Mar 17, 2016

The Disruptors: Donald Trump is to politics as **Nassim Taleb** is to academia as...



↻ 3

♥ 12



⚠ Tip



Philip E. Tetlock @PTetlock · Jan 31, 2016

Replying to @Ednever

@Ednever my sense: after our SSRN paper together **Nassim** did not see much synthesis potential. I suspect there is. But really hard



↻ 1



⚠ Tip



Philip E. Tetlock @PTetlock · Jan 31, 2016

put that way, yes But i see no role for probability in Anti-Fragility. My sense: **Nassim** sees tournaments as nonsense



Bruno Jahn @foxyforecaster · Jan 31, 2016

Replying to @foxyforecaster

@PTetlock If 1 believes, like me, that GJP's lesson is abt humility in predicting, there is no contradicton to Taleb.



↻ 1

♥ 3



⚠ Tip



Philip E. Tetlock @PTetlock · Jan 31, 2016

yes but **taleb** & tetlock paper on SSRN was no synthesis; just two position papers rolled into one, lots of loose ends



Bruno Jahn @foxyforecaster · Jan 31, 2016

Replying to @PTetlock

@PTetlock Wait, didn't you 2 co-author a paper together that nicely explains the limits of GJP approach w/o tossing it out completely?



↻



⚠ Tip



Philip E. Tetlock @PTetlock · Jan 31, 2016

Taleb vs Tetlock? Or **Taleb** & Tetlock? No Gray Swan middle ground where approaches complement each other? I see synthesis waiting to be born



↻ 4

♥ 9



⚠ Tip





Philip E. Tetlock @PTetlock · Jan 25, 2016

Oft asked: is X hedgehog or fox? But it is a spectrum, not dichotomy. **Taleb's** great invention is a new sub-species, the **tail-risk** hedgehog



↻ 2



9



Tip



Philip E. Tetlock @PTetlock · Jan 20, 2016

Obfuscation usually takes verbal forms but it also takes mathier forms: e.g., **Taleb tail-risk** sophistry on **GMOs**. Ch.11, Superforecasting



↻ 5



10



Tip



Philip E. Tetlock @PTetlock · Jan 7, 2016

Replying to [@semperfidem2004](#)

[@semperfidem2004](#) [@nntaleb](#) Sigh: **Nassim's** twitter persona. Black Swan 2006 praises EPJ 2005. At least he still sees my work as monumental;)



2



1



Tip



Philip E. Tetlock @PTetlock · Dec 28, 2015

ignoring **taleb** on **tail** risk is dumb but embracing strong **precautionary** principle is not smart. See LeDoux on mouse freezing response



2



14



38



Tip