

Charts



Mon May 13	№ 6:45pm	1)	CHF		SNB Chairman Jordan Speaks
Tue May 14	2:30pm	1)	USD	***	Core PPI m/m
		1)	USD		PPI m/m
	4:00pm	1)	USD	-	Fed Chair Powell Speaks
Wed May 15	2:30pm	1)	USD	-	Core CPI m/m
		1)	USD	**	Core Retail Sales m/m
		1)	USD	***	CPI m/m
		1)	USD	-	CPI y/y
		1)	USD		Empire State Manufacturing Index
		1)	USD	-	Retail Sales m/m
Thu May 16	1:50am	1)	JPY	-	Prelim GDP q/q
	10:00am	1)	EUR	000	ECB Financial Stability Review
	2:30pm	1)	USD	***	Unemployment Claims
		1)	USD	466	Building Permits
		1)	USD		Philly Fed Manufacturing Index
	3:15pm	1)	USD	666	Industrial Production m/m
Fri May 17	4:00am	1)	CNY		Industrial Production y/y
		1)	CNY		Retail Sales y/y
	4:15pm	1)	USD		FOMC Member Waller Speaks

Renaissance Tech

Properties

Geschlossener Fond von Jim Simmons (nimmt keine weiteren Investoren/Kapital auf)

Arbeitet nur Short-Term, capped auf 100 Milliarden, sehr hohe Fees aber aussergewöhnliche 33& über Jahre

Sehr intensive Quant Strategien, 1/3 der Angestellten haben einen PhD

Entwickelten eine systematische Strategie, die nicht durch menschliche Emotionen verfälscht wurde Hat ihre grössten Erfolge wenn es extrem volatil wurde - das Model lief während jeder andere aufgrund von Panik emotionale Entscheidung getroffen hat

Gewinnt nur 50.71% der Trades, aber lässt die Gewinner einfach laufen - Daher sollte jeder OttoNormalVerbraucher einfach in FTF investieren

"We're right 50.75% of the time... but we're 100% right 50.75% of the time. You can make billions that way."

Motto: "There's no data like more data." - Analysieren 1TB an Daten/Jahr (vermutlich aktuell mehr)

Sie geben nicht viel auf Hypothesen sondern lassen die Daten sprechen - "Don't ask why"

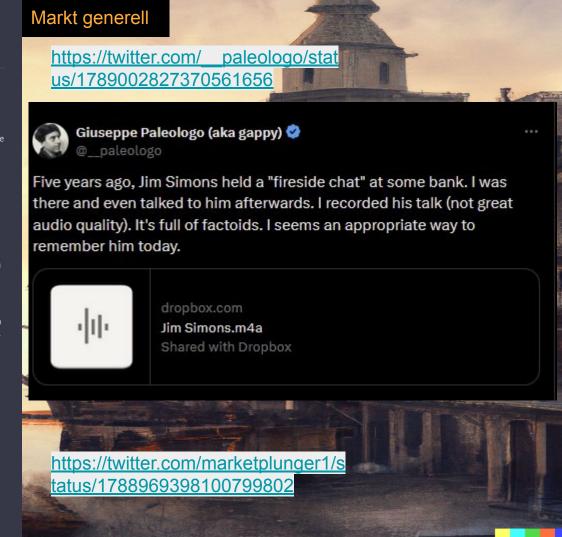
Sobald sie ein Signal gefunden haben, lassen sie die Konkurrenz wenn möglich im Unklaren. Wenn z.B. der Dollar zwischen 9 und 10 steigt - würden sie nicht kurz vor/um 9 kaufen sondern die Kauf-Aktivität möglichst so stark spreaden dass es nicht auffällt, ihnen aber dennoch einen Teil der Edge-Profite erhalten bleibt

Traden enorm viele Assets, mehrere Tausend je Long und Short Seite

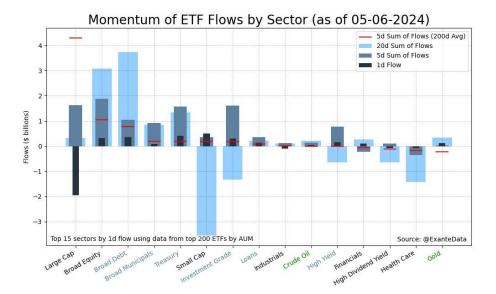
Arbeiten generell mit 10-12.5 Hebel

Schlechtestes Jahr seit 1990: +32% Während 24 von 31 Jahren: Mindestens +50% 3 100%+ Jahre: 2000. 2007. 2008

Simmons schied 2009, Merver 2017 aus



Markt generell







sell in May and go away (but remember to come back eight days later to take care of your margin call)

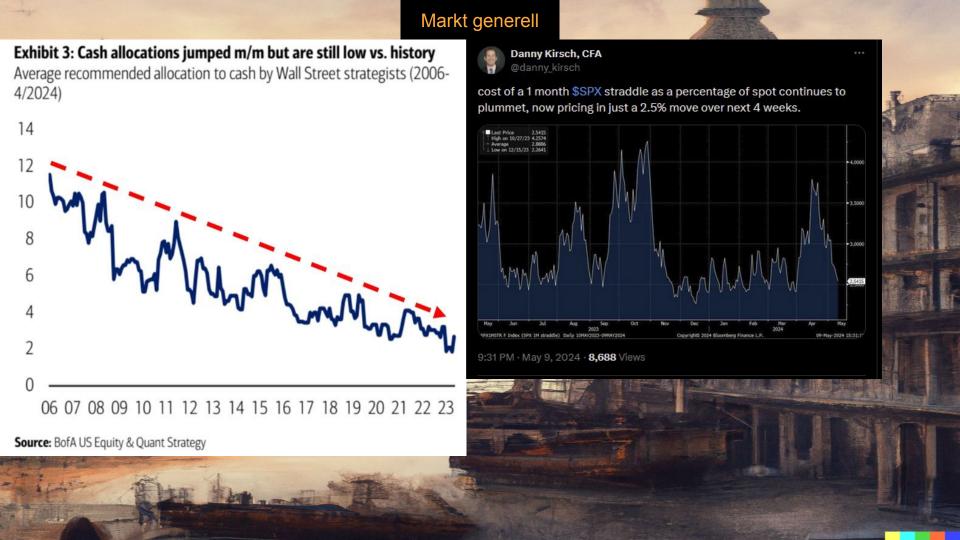
Hedge Funds That Sold in May Might Now Push Stocks to New Highs

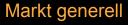
7:32:59 AM

Hedge funds seem to have taken the old adage about selling in May to heart. From being very long for most of this year, aggregate positioning now looks to have gone short – right as the stock market bounces. Hedge funds that are offside might now chase the market higher through the rest of the month.

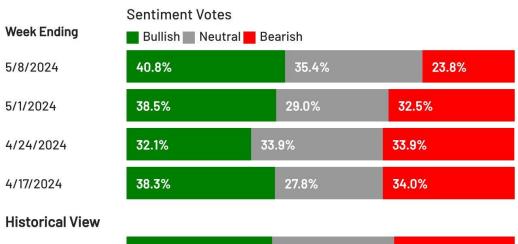
We can estimate how hedge funds are positioned in stocks by looking at the beta of hedge-fund indices (in this case HFR's Macro/CTA index) to the S&P 500. As the chart below shows, it looks like funds are now short the stock market in the aggregate.

1:51 PM · May 10, 2024 · 17.7K Views



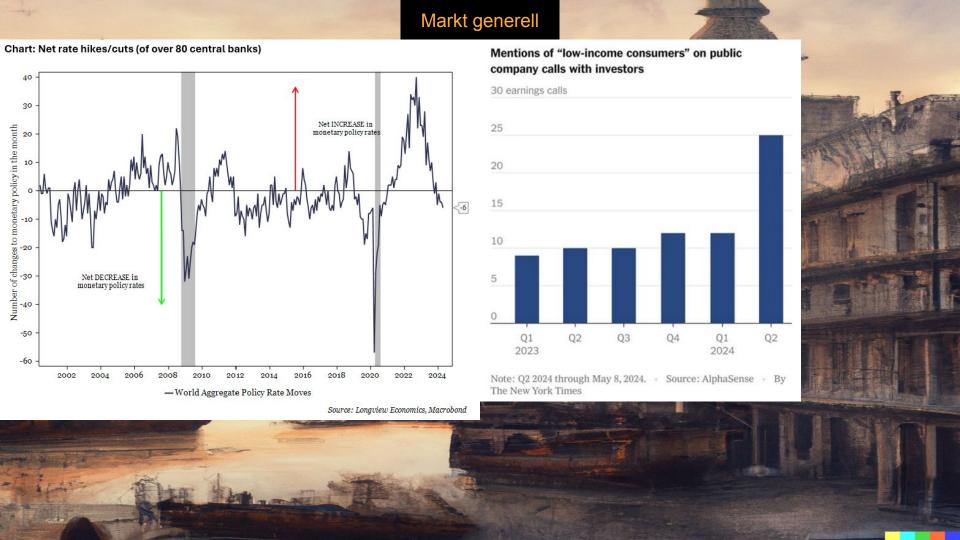


What Direction Do AAII Members Feel The Stock Market Will Be In The Next 6 Months?









Retail net purchases of leveraged equity ETFs surge 1-month rolling sum (\$bn)

Many of the pandemic's best performers have sunk in value Market value of the 10 biggest winners of 2020





https://www.quantamagazine.org/new-ai-tools-predict-how-lifes-building-blocks-assemble-20240508/

AI/LLM

MOLECULAR BIOLOGY

New AI Tools Predict How Life's Building Blocks Assemble



Google DeepMind's AlphaFold3 and other deep learning algorithms can now predict the shapes of interacting complexes of protein, DNA, RNA and other molecules, better capturing cells' biological landscapes.

Robot dogs armed with AI-targeting rifles undergo US Marines Special Ops evaluation

 $Quadruped s \ being \ reviewed \ have \ automatic \ targeting \ systems \ but \ require \ human \ oversight \ to \ fire.$



rge / A still image of a robotic quadruped armed with a remote weapons system, captured from a video provided by Onyx industries.

https://arstechnica.com/gadgets/2024/05/robot-dogs-ar med-with-ai-targeting-rifles-undergo-us-marines-specia l-ops-evaluation/



*Walter Bloomberg 🔮

\$AAPL

APPLE CLOSES IN ON DEAL WITH OPENAL TO PUT CHATGPT ON IPHONE

3:34 AM · May 11, 2024 · 175.8K Views

Sam Altman takes nuclear energy company Oklo public to help power his Al ambitions



MacKenzie Sigalos

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share f X in 🖾

KEY

 Sam Altman, best known as the CEO of OpenAl, is also chairman of a nuclear powe company called Oklo, which has just gone public through a special purpose acquisition company.

Oklo merged with AltC Acquisition Corp., Altman's SPAC, and is now trading on the

New York Stock Exchange under the ticker "OKLO."

The company was set to receive more than \$306 million in gross proceeds upon the formula of the formula of



TRENDING NOW



Appeals court upholds Trump White House aide Steve Bannon contempt of Congress conviction

Consumer sentime

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Menu +

OPENAI / ARTIFICIAL INTELLIGENCE / TECH

OpenAl could unveil its Google search competitor on Monday / The Al-powered search product is reportedly launching on the eve of Google's I/O event.

By Jess Weatherbed, a news writer focused on creative industries, computing, and internet culture. Jess started her career at TechRadar, covering news and hardware reviews.

May 10, 2024 at 2:14 PM GMT+4

Marjorie Taylor Greene is booed loudly by Congress, then tries
— but fails — to oust Mike Johnson (video)

CARLA SINCLAIR / 4:15 PM WED MAY 8, 2024



RETURN TO OFFICE

Dell markiert Beschäftigte farblich nach ihrer Anwesenheit

Mit Kontrollen von VPN-Verbindungen und Firmenausweisen will Dell überwachen, welche Mitarbeiter sich an die Büropflicht halten.



US Univ. Of Michigan Sentiment May P: 67.4 (est 76.2; prev 77.2)

- Current Conditions: 68.8 (est 79.0; prev 79.0)
- Expectations: 66.5 (est 75.0; prev 76.0)
- 1 Year Inflation: 3.5% (est 3.2%; prev 3.2%)
- 5-10 Year Inflation: 3.1% (est 3.0%; prev 3.0%)



Tweet and delete: Donald Trump Xitted on the judge, then remembered the threat of jail

CARLA SINCLAIR / 7:53 AM TUE MAY 7, 2024





administration to protect domestic industry

from cheap competition

2:19 PM · May 11, 2024 · 295.1K Views

4:00 PM · May 10, 2024 · 117K Views

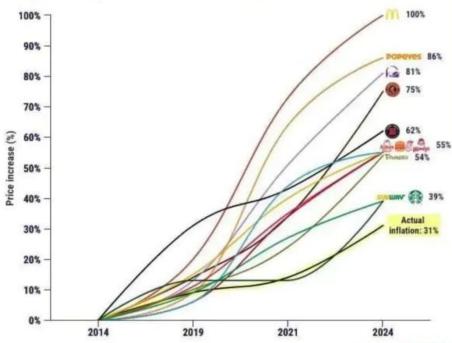
USA

FINANCE BUZZ

Fast food price inflation

Based on average cost for 10 different menu items per rectaurant.

Menu prices have outpaced national inflation rates at every fast food restaurant since 2014.



Maybe Baby Boomers Won't Tank the Stock Market by Cashing Out

The common wisdom has been that retirees will liquidate their holdings in securities and real estate to fund their old age.

By Larry Light



https://www.ai-cio.com/news/maybe -baby-boomers-wont-tank-the-stock -market-by-cashing-out/

FEDS Notes

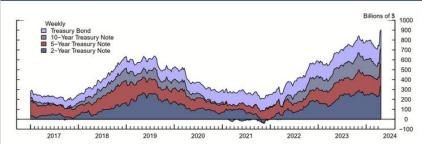
May 10, 2024

Why Do Mutual Funds Invest in Treasury Futures?

Benjamin Iorio, Dan Li, and Lubomir Petrasek1

Asset managers' net long positions in Treasury futures have reached their historical highs in recent months, driven in part by mutual funds' demand for short- and medium-term Treasury futures. Analyzing mutual fund portfolio holdings reports on SEC Form N-PORT, we find that the increase in mutual funds' futures holdings since 2020 can be attributed to both increased demand for Treasury exposures during a higher interest rate environment and mutual funds' preference for sourcing these exposures through futures rather than securities. Treasury futures are much more widely used by mutual funds as a source of leverage than repo borrowing. To understand what explains some mutual funds' preference for futures, we examine the characteristics of mutual funds using Treasury futures and compare them with those of funds that invest predominantly in Treasury securities. In the cross-section of funds, we find that mutual funds' usage of Treasury futures is associated with greater risk taking, suggesting that mutual funds use the embedded leverage in futures to increase exposures to riskier assets. Finally, funds that use futures also tend to have higher cash holdings, more volatile investor flows and higher expense ratios.

Figure 1. Asset Managers' Net Position in Treasury Futures



Note: Key identifies in order from top to bottom. '10-Year Treasury Note' refers to both 10-year and Ultra 10-year Note Futures. Treasury Bond' refers to Bond Futures and Ultra Bond Futures. Notional value calculated as the number of positions multiplied by the size of the futures contract -\$200,000 for 2-Year Treasury Note, \$100,000 for all other contracts. Asset managers include mutual and pension funds, insurance companies, and







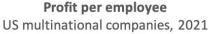


Net interest costs will account for 34 percent of federal revenues by 2054





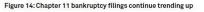
SOURCE: Congressional Budget Office, The 2024 Long-Term Budget Outlook, March 2024, and Office of Management and Budget, Historical Tables, Budget of the United States Government: Fiscal Year 2025, March 2024.







https://www.wsj.com/health/healthc are/hospitals-pay-before-treatmentpatients-c477e2d6





Source: FactSet

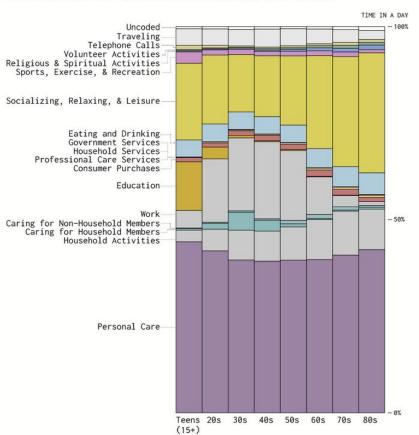
Hospitals Are Refusing to Do Surgeries Unless You Pay in Full First

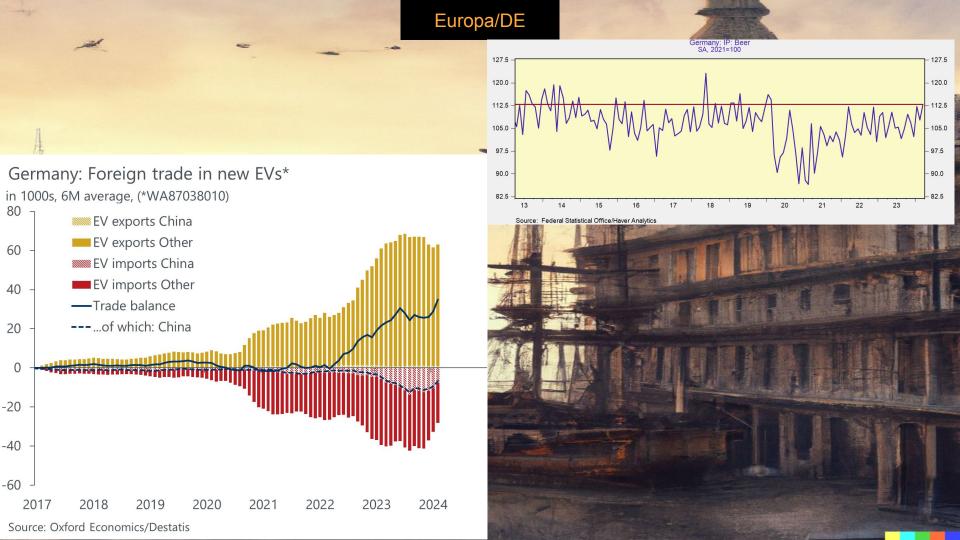
Advance billing helps the facilities avoid chasing patients to pay after their procedures

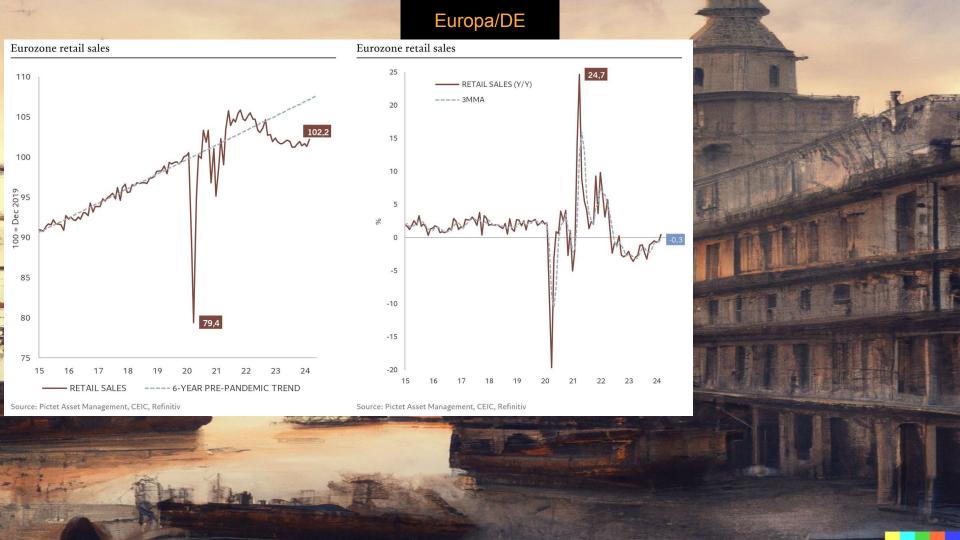


GUEST CHECK

How Americans spend their days, by age group







#UPDATE: The Ministry of Defence of Ukraine:

- At approximately 5am [local], there was an attempt by the Russians to break through our defense line under the cover of armored vehicles [in Kharkiv Oblast].
- $\hfill \blacksquare$ As of now, these attacks have been repulsed, battles of varying intensity continue.
- To strengthen the defense in this sector of the front, reserve units have been deployed.

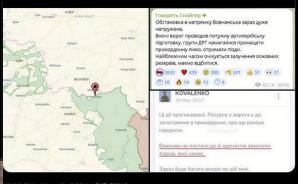
t.me/ministry of de...

Міністерство оборони України

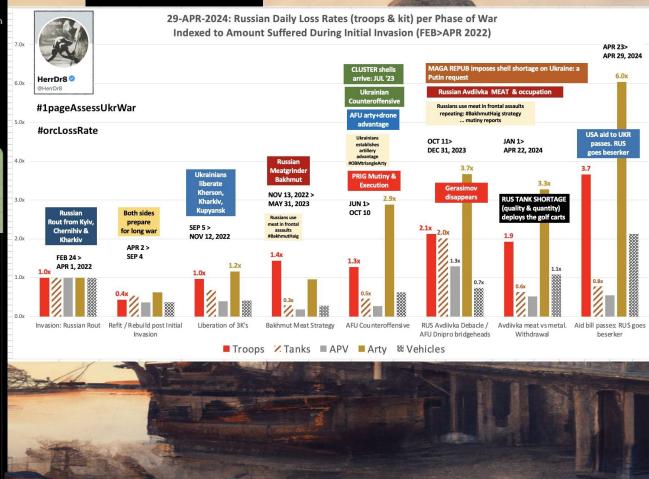
Збройні Сили України захищають наші позиції на Харківщині

Протягом цієї доби на Вовчанському напрямку ворог

- элійського авізулапи із застосувацьюм коповациу
- 🗪 Status-6 (Military & Conflict News) 🥏 @Archer83Able May 10
- #Ukraine, Kharkiv front, Vovchansk sector. 10.05.2024.
- Overnight, Russian forces carried out a massive shelling in the direction of the city of Vovchansk in Kharkiv Oblast, while Russian reconnaissancesabotage groups (DRGs) attempted to infiltrate the border in that... Show more



Ukraine/Russland 1



Ukraine/Russland 1



UPDATE ON UKRAINE 10 May 2024

INTELLIGENCE UPDATE

- 09 May 2024 is Russia's Victory Day which commemorates Russia's victory over Nazism in the 'Great Patriotic War'. The major parade took place in Moscow with President Vladimir Putin presiding, following his inauguration on 07 May. Victory day parades were cancelled in 24 cities, primarily those cities in regions that border Ukraine, likely due to poor security. This compares to 21 cancelled parades in 2023.
- Although the fly-past was reinstated, with nine SU-30SM and MiG-29 aircraft, as well as six SU-25 attack aircraft, the Moscow parade was reduced in scale with less modern military equipment on display when compared to pre-war parades.
- Of the 30 units on parade over two-thirds were sourced from military academies, youth and veteran groups. There were also domestic security and emergency service groups on parade. In total, 9,000 military cadets. veterans, and service personnel took part. This compares to 8,000 in 2023 but lower than the 2021 pre-Ukraine war parade of 11,000.
- Whilst there were 61 military vehicles on display, there was an absence of heavy armoured vehicles or tracked military vehicles. The lone ceremonial second world war era T-34 tank which traditionally starts the parade, was the sole Main Battle Tank present. This contrasts with the 2020 Moscow parade which included 20 Main Battle Tanks.
- With the significant losses in Russian personnel and equipment as a result of the Ukraine war there was no opportunity for Russia to use the parades to demonstrate military strength.

Ukraine's intelligence drones attack Lukoil oil refinery on 11 May - Ukrainska Pravda source

VALENTYNA ROMANENKO — SATURDAY, 11 MAY 2024. 13:07









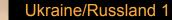
Drones of Defence Intelligence of Ukraine (DIU) attacked the Volgograd oil refinery in Russia on the night of 10-11 May.

Source: Ukrainska Pravda source in DIU

Quote: "There was rumbling in Russia once again on the night of 10-11 May. DIU's drones paid a visit to the Volgograd oil refinery, owned by PJSC LUKOIL-Volgogradneftepererabotka, at 03:45. The primary oil processing units AVT-1 and AVT-6 were affected."

Details: A DIU source said the current condition of the systems is being clarified. At the same time, it is known that the control cable of the air coolers was damaged, resulting in the disconnection of seven coolers. The smoke stack of furnace P-1 was also damaged.







Alexander Gabuev 陳寒士

@AlexGabuev

The deepening of alignment is one of the most consequential geopolitical outcomes of Russia's war against Ukraine. How so, and why is this important? I wrote about it in a new essay for @ForeignAffairs. Some key takeaways in a 1/20

Putin and Xi's Unholy Alliance

Why the West Won't Be Able to Drive a Wedge Between Russia and China

By Alexander Gabuev



Putin and Xi's Unholy Alliance

From foreignaffairs.com



Franz-Stefan Gady @HoansSolo · May 10

Vampires drones are increasingly used to resupply troops on the frontline: "In recent weeks, Ukraine has begun ferrying supplies using large drones—like the delivery service Amazon.com has tested but with bullets instead of toothpaste."



From wsj.com

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Franz-Stefan Gady @HoansSolo · May 10

"Until two months ago, the team had just run attack missions using large drones, known as Vampires because they strike at night. But increasingly, their work was shifting to resupply."

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Franz-Stefan Gady @HoansSolo · May 10

172

"When the team first started doing resupply, two months ago, they just dropped off boxes of ammunition to soldiers in the trenches. They have since flown in almost anything a drone can carry: medicine, food, bullets, power banks, cigarettes, antenna parts..."



Sign in

CLIMATE SOLUTIONS

Biden's \$7.5 billion investment in EV charging has only produced 7 stations in two years

The network of fast chargers promised by the Biden administration has had a painfully slow rollout

LongConvexity @ @LONGCONVEXITY · 16h Meanwhile in Shenzhen

Shenzhen completes construction of 362 supercharging stations, surpassing gas station count







vuantalks.com

oining other major Chinese cities to ease property policy to shore up the housing

YUAN TALKS 🔮 @YuanTalks · May 9 #BREAKING

Major Chinese city #Hangzhou completely removed home purchase restrictions

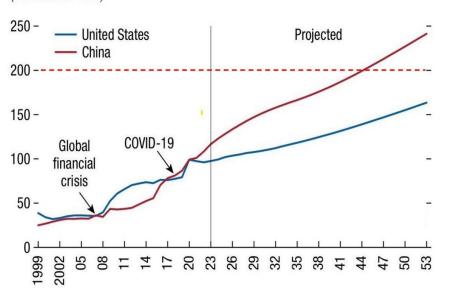
Show more

yuantalks.com

The city of Hangzhou, capital of East China's Zhejiang province, has completely

Figure 1.4. Evolution of Public Debt in the Two Giants: The United States and China

(Percent of GDP)



Sources: IMF 2024; US Congressional Budget Office 2024; and IMF staff calculations.

HKEX TO INTRODUCE WEEKLY STOCK OPTIONS

· HKEX to introduce weekly contracts on 10 selected single stock option classes by the end of 2024

- · Spot week and next week contracts will be offered in addition to the existing monthly contracts
- . HKEX's Weekly Hang Seng Index Options are among the fastest growing derivatives products with its ADV quadrupled since 2019

Hong Kong Exchanges and Clearing Limited (HKEX) is today (Wednesday) pleased to announce plans to launch weekly single stock options for 10 Hong Kong-listed equities, the latest derivatives market enhancement that will give investors even more choice to manage risks and execute trading strategies.

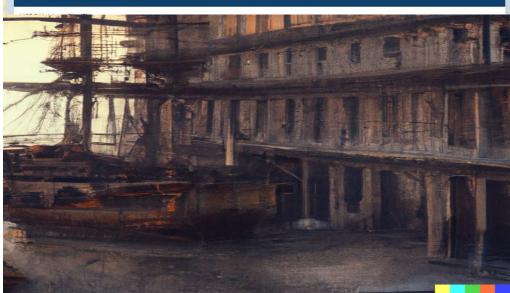
08 May 2024

HKEX plans to launch these new weekly expiries by the end of 2024, subject to market readiness and regulatory approval.

HKEX Head of Equities Product Development, Brian Roberts, said: "We are delighted to be introducing weekly stock options in our growing product ecosystem. The new additions will add to the attractiveness and diversity of our derivatives market, further supporting investors' risk management needs. At HKEX, we are committed to continuously enhancing our product lineup and further developing our markets, reinforcing Hong Kong's position as Asia's leading derivatives trading and risk management hub."

New weekly expiries will be offered to the following stock option classes:

Underlying Stock Name (Stock Code)



CHINA ECONOMY

China's consumer prices rise for third month, signaling demand recovery

PUBLISHED FRI, MAY 10 2024-9:57 PM EDT | UPDATED 4 HOURS AGO













Citizens are shopping at a supermarket in Nanjing, East China's Jiangsu province, on March 9, 2024.

Costfoto | Nurphoto | Getty Images

TRENDING NOW



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NBA Che Wade sa to learn his millio



Welt

Saudi forces permitted to kill anyone who resists eviction to make way for futuristic Line city—and have already started

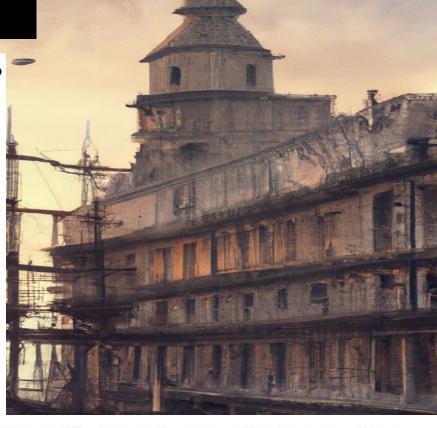
ROB BESCHIZZA / 5:01 AM THU MAY 9, 2024



Neom's "The Line" city in a promotional mockup

Saudi Arabia is serious about building Neom, a futiristic "Line city" across the desert 105 miles long: the country's armed forces are permitted to kill anyone getting in the way and have already begun doing so. The whistleblower is a Saudi Colonel who defected to the U.K.

Col Rabih Alenezi says he was ordered to evict villagers from a tribe in the Gulf state to make way for The Line, part of the Neom ecoproject. One of them was subsequently shot and killed for protesting against eviction. The Saudi government and Neom management refused to comment. Neom, Saudi Arabia's \$500bn (£899bn) ecoregion, is part of its Saudi Vision 2030 strategy which aims to diversify the kingdom's economy away from oil.



World's first Neuralink patient enjoying online chess, long Civ 6 sessions

While excited by the implant, Noland Arbaugh says it's not perfect and there's still work to be done

Crypto Ownership by Country according to TripleA

Rank	Country	Population	% of Population Owning Crypto	Number of Crypto Ownership	
1	≖ India	1,428,627,663	7.23%	103,317,638	
2	China	1,425,671,352	4.08%	58,187,265	
3	■ United States	339,996,563	13.22%	44,959,854	
4	■ Vietnam	98,858,950	20.54%	20,301,468	
5	☐ Pakistan	240,485,658	6.40%	15,400,547	
6	Philippines	117,337,368	13.02%	15,279,906	
7	™ Brazil	216,422,446	6.98%	15,113,232	
8	II Nigeria	223,804,632	5.75%	12,862,740	
9	- Indonesia	277,534,122	4.55%	12,615,365	
10	 Iran	89,172,767	13.46%	12,000,000	
11	Russia	144,444,359	5.87%	8,485,749	
12	Thailand	71,801,279	9.32%	6,692,796	
13	■ Saudi Arabia	36,947,025	17.53%	6,476,813	
14	≅ South Africa	60,414,495	10.00%	6,041,450	
15	 Japan 	123,294,513	4.13%	5,096,970	
16	Ethiopia	126,527,060	4.01%	5,079,631	
17	☐ Turkey	85,816,199	5.46%	4,684,727	
18	I Mexico	128,455,567	3.39%	4,356,394	
19	Bangladesh	172,954,319	2.43%	4,197,718	
20	■ France	64,756,584	5.90%	3,820,638	
21	Ukraine	36,744,634	10.30%	3,784,697	
22	United Kingdom	67,736,802	5.52%	3,740,280	
23	Germany	83,294,633	4.19%	3,490,926	
24	≖ Egypt	112,716,598	2.95%	3,326,467	

