

Exchange Partner SGX

Too Big to Ignore: How to Invest in China's Rising Dominance in Global Stock Indices

by Tariq Dennison, +852 9476 2868

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## About Tariq Dennison, CFP<sup>CM</sup>

- I manage accounts held at IBKR
  - US Advisor: GFM Asset Management LLC
  - HK Advisor: GFM Group Limited
- 15 years capital markets experience
  - Commerzbank (NY, London, Frankfurt)
  - Bear Stearns (NY)
  - J.P. Morgan (NY)
  - Canadian Imperial Bank of Commerce
  - Societe Generale (HK)
- Masters in Financial Engineering
  - University of California at Berkeley
- Lecturer at ESSEC Business School
- Prolific Speaker, Writer, and Traveler
- Avid follower of both Asian markets and US politics and tax policy
- CERTIFIED FINANCIAL PLANNER<sup>CM</sup> professional







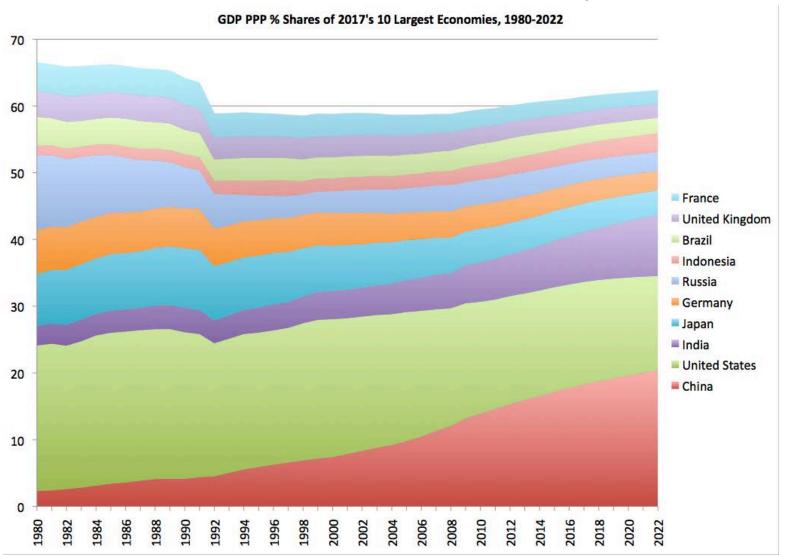
## What is Greater China?



Source: https://en.wikipedia.org/wiki/File:Great\_China\_Map.PNG



## China's Growth into the World's #1 Economy



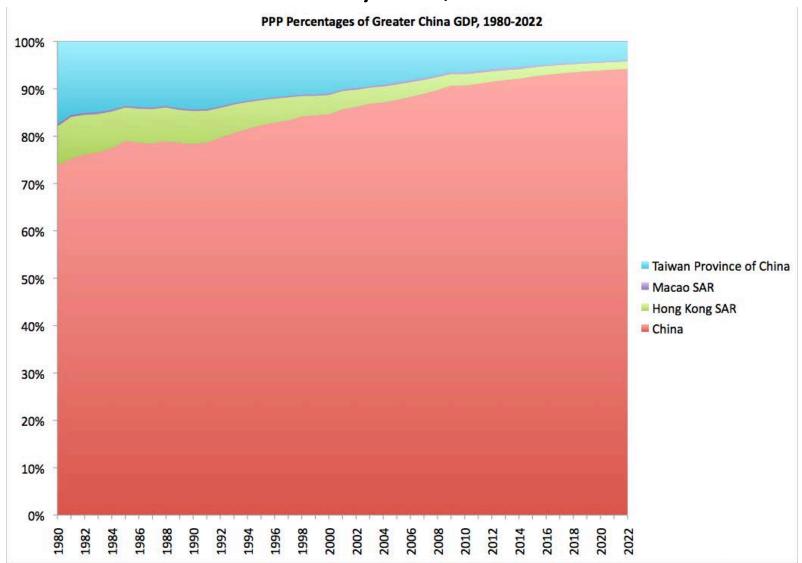
Source: IMF WEO Database

Russia pre-1993 data extrapolated from CIA estimate of Soviet economy: https://www.cia.gov/library/readingroom/docs/DOC\_0000498181.pdf GLOBAL FINANCIAL MARKETS

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## "Greater China" now mostly PRC, so we focus on that



Source: IMF WEO Database

## A vs B vs H-share statistics

	Hong Kong Exchange (04/09/2018)		Shanghai Exchange (04/		Shenzhen Stock Exchange (04/09/2018 )			
	Main Board	GEM	A Share	B Share	A Share	B Share		
No. of listed companies	1,874	379	1,433	51	2,108	48		
No. of listed H shares	236	24	n.a.	n.a.	n.a.	n.a.		
No. of listed red-chips stocks	159	5	n.a.	n.a.	n.a.	n.a.		
Total no. of listed securities	13,099	380	n.a.	n.a.	n.a.	n.a.		
Total market capitalisation (Bil. dollars)	HKD 31,960	HKD 221	RMB 29,253	RMB 87	RMB 18,647	RMB 65		
Total negotiable capitalisation (Bil. dollars)	n.a.	n.a.	RMB 25,065	RMB 87	RMB 13,662	RMB 64		
Average P/E ratio (Times)	11.39	36.02	13.72	11.30	23.14	7.01		
Total turnover (Mil. shares)	199,289	1,038	10,968	18	16,129	11		
Total turnover (Mil. dollars)	HKD 72,128	HKD 442	RMB 114,067	RMB 108	RMB 155,100	RMB 56		
Total market turnover (Mil. dollars)	HKD 72	HKD 72,570		RMB 114,223		RMB 155,156		

Source: https://www.hkex.com.hk/eng/csm/highlight.htm



A-shares

Originally limited to Mainland investors

Open to QFIIs in 2002

Open via Stock Connect programs in 2014 (SH) and 2016 (SZ)

Averaged 15-40% premium since 2014

H-shares, Red Chips and P-Chips

25% of HK-listed names, but 65% of HK Market Cap

Open to Mainland via QDII, then Stock Connect



## A-H Premium Index 2012-2017 (down to ~118 as of 4Sep)

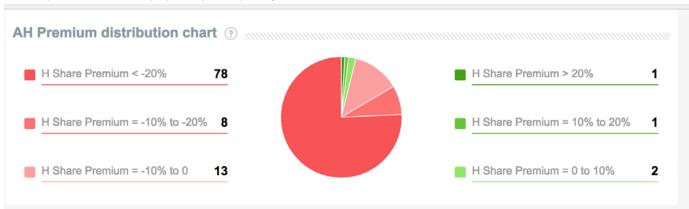
https://markets.ft.com/data/indices/tearsheet/summary?s=HSCAHPI:HKG





## A-H Premium by Name, some over 5x

Secure www.aastocks.com/en/stocks/market/ah.aspx?sort=5&order=1&filter=3



富達專業相伴 投資夢想一刻

AH Share 🕮 🖶	ı	H-shares <sup>1</sup>		,	A-shares <sup>2</sup>		H-shares VS. A-shares
Name	Symbol▼	Last (HKD)	Change (%) <sup>3</sup> ▼	Symbol▼	Last (RMB)	Change (%) <sup>3</sup> ▼	Premium (%) <sup>4</sup> ▲ ②
DYNAGREEN ENV	01330.HK	3.100	-0.322%	601330.SH 1M HI COX	17.82	+10.000%	-84.870%
LUOYANG GLASS	01108.HK 3Y Lo COM	2.530	-1.172%	600876.SH	13.62	-2.296%	-83.844%
ZHEJIANG SHIBAO	01057.HK [20K]	1.250	+4.167%	002703.SZ	4.50	-1.099%	-75.841%
SHANDONG MOLONG	00568.HK	1.250	-2.344%	002490.SZ	4.30	-1.149%	-74.717%
JINGCHENG MAC	00187.HK	1.690	0.000%	600860.SH	4.94	-1.200%	-70.246%
NE ELECTRIC	00042.HK <mark>3Y Lo</mark>	0.730	-3.947%	000585.SZ	2.07	-0.481%	-69.328%

Source: AAStocks



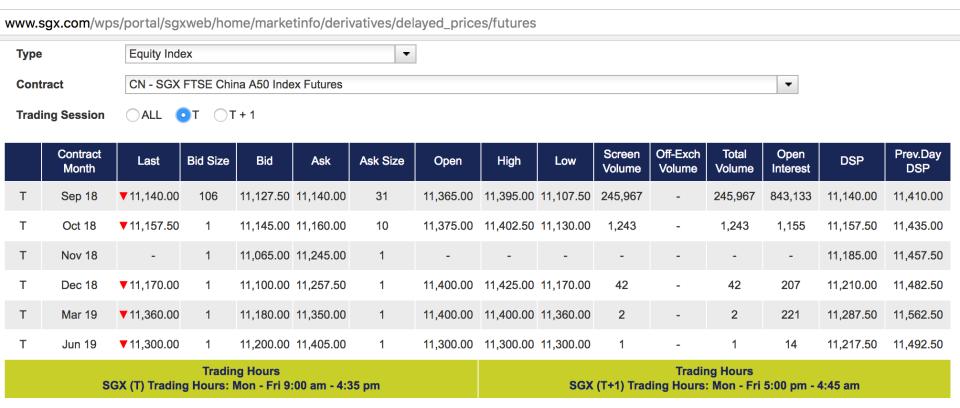
## Trading the A50 – Still over 50% Financials (vs 62% 1ya)

					TradE	GICSSector
Weight %	NameEN	NameTC	NameSC	ExchgTicker	xchg	EN
12.2	PING AN INSURANCE GROUP CO-A	中國平安	中国平安	601318 CG	SHAX	Financials
6.9	CHINA MERCHANTS BANK-A	招商銀行	招商银行	600036 CG	SHAX	Financials
						Consumer
6.2	KWEICHOW MOUTAI CO LTD-A	貴州茅台	贵州茅台	600519 CG	SHAX	Staples
4.3	INDUSTRIAL BANK CO LTD -A	興業銀行	兴业银行	601166 CG	SHAX	Financials
3.4	CHINA MINSHENG BANKING-A	民生銀行	民生银行	600016 CG	SHAX	Financials
						Consumer
		***	**** # ==			Discretion
3.4	MIDEA GROUP CO LTD-A	美的集團	美的集团	000333 CS	SHEX	ary
						Consumer Discretion
3.4	GREE ELECTRIC APPLIANCES I-A	格力電器	格力电器	000651 CS	SHEX	ary
	CHINA VANKE CO LTD -A	萬科	万科	000001 CS	_	Real Estate
_						
	SHANGHAI PUDONG DEVEL BANK-A	浦發銀行	浦发银行	600000 CG		Financials
	AGRICULTURAL BANK OF CHINA-A	農業銀行	农业银行	601288 CG		Financials
2.6	CITIC SECURITIES CO-A	中信証券	中信证券	600030 CG	SHAX	Financials
						Consumer
2.5	INNER MONGOLIA YILI INDUS-A	伊利股份	伊利股份	600887 CG	SHAX	Staples
2.4	IND & COMM BK OF CHINA-A	工商銀行	工商银行	601398 CG	SHAX	Financials
2.3	BANK OF COMMUNICATIONS CO-A	交通銀行	交通银行	601328 CG	SHAX	Financials
						Health
2.3	JIANGSU HENGRUI MEDICINE C-A	恆瑞醫藥	恒瑞医药	600276 CG	SHAX	Care
						Consumer
2.3	WULIANGYE YIBIN CO LTD-A	五糧液	五粮液	000858 CS	SHEX	Staples

Source: CSOP (https://csopasset.us/products/afty)



## A50 Futures are Still Super-liquid



Source: SGX



## ... traditionally complemented with Hang Seng or H-Share

www.hkex.com.hk/Products/Listed-Derivatives/Equity-Index/Hang-Seng-Index-(HSI)/Hang-Seng-Index-Futures?sc\_lang=en#8



**☀ DAY SESSION** 

NIGHT SESSION

Contract	Last Traded	Net Change	Prev.Day Settlement Price	Bid Ask	Open	High Low	Volume
Sep-18	27,104	-778	27,105	27,100 27,120	27,660	27,819 27,100	219,196
Oct-18	27,104	-771	27,099	26,550 27,300	27,707	27,796 27,104	2,152
Dec-18	27,140	-785	27,140	27,063 27,800	27,770	27,853 27,140	532
Mar-19	27,181	-780	27,180	- 27,883	27,734	27,890 27,205	134



## ... which is also bank-heavy (+Tencent)

State Street Global Advisors Asia Limited [HK] https://www.trahk.com.hk/eng/Fund/fundInformation#holdings

Ticker	Company	Sector	Weight
5-HK	HSBC Holdings	Financials	9.91%
1299-HK	AIA Group Ltd.	Financials	9.28%
700-НК	Tencent Holdings (P Chip)	Information Technology	9.12%
939-HK	China Construction Bank (H)	Financials	7.57%
941-HK	China Mobile (Red Chip)	Telecommunications	5.21%
1398-HK	Industrial and Commercial Bank of China (H)	Financials	4.84%
2318-HK	Ping An Insurance (H)	Financials	4.49%
3988-HK	Bank of China (H)	Financials	3.18%
388-HK	Hong Kong Exchanges & Clearing	Financials	2.97%
883-HK	CNOOC (Red Chip)	Energy	2.80%



## Even after A inclusion, top A (Kweichow Moutai) is still only 0.11% of the index

## Top 20 Constituents of the MSCI China Free Index

Diagonhaus Tiskan		Jundam Malahak		
Bloomberg Ticker		Index Weight		
700 HK Equity	TENCENT HOLDINGS LI (CN)	14.9%		
BABA UN Equity	ALIBABA GROUP HLDG ADR	12.5%		
939 HK Equity	CHINA CONSTRUCTION BK H	5.2%		
BIDU UW Equity	BAIDU ADR	3 <b>.9</b> %		
941 HK Equity	CHINA MOBILE	3.6%		
1398 HK Equity	ICBC H	3.1%		
2318 HK Equity	PING AN INSURANCE H	3.1%		
3988 HK Equity	BANK OF CHINA H	2.2%		
883 HK Equity	CNOOC	1.9%		
386 HK Equity	CHINA PETRO & CHEM H	1.5%		
JD UW Equity	JD.COM ADR	1. <del>4</del> %		
2628 HK Equity	CHINA LIFE INSURANCE H	1.0%		
CTRP UW Equity	CTRIP COM INTL ADR	1.0%		
NTES UW Equity	NETEASE COM ADR	1.0%		
857 HK Equity	PETROCHINA CO H	0.9%		
3968 HK Equity	CHINA MERCHANTS BANK H	0.9%		
YUMC UN Equity	YUM CHINA HOLDINGS	0.9%		
1288 HK Equity	agri bank of China h	0.9%		
688 HK Equity	CHINA OVERSEAS LAND &INV	0.7%		
1093 HK Equity	CSPC PHARMACEUTICAL GRP	0.7%		

Source: SGX



Bloomberg ticker: M1CNX (US\$) - MSCI China Free Net Total Return Index in US\$



#### MSCI China Index - All China Envelope for Global Investors

#### A-Share Inclusion: Stock Connect eligible A-shares Only

#### All China Envelope for Global Investors

Source: MSCI as of 5 September 2018

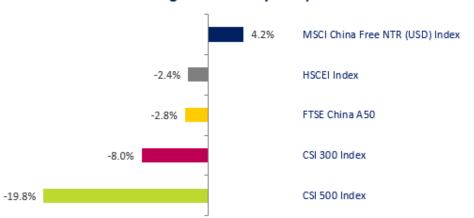
Share Class	No. of Securities	Initial Weight (%)
A-shares	247	10.3
ADR	19	23.6
B-shares	3	0.2
H-shares	93	31.5
P-chips	65	27.4
Red-chips	43	13.8

#### Sector Weights of MSCI China Free Index<sup>SM</sup>

Sector	Sector Weights (%)
Information Technology	37
Financials	22
Consumer Discretionary	9
Energy	6
Real Estate	5
Industrials	5
Telecommunication	
Services	5
Health Care	4
Utilities	3
Consumer Staples	3
Materials	2

#### 2 An Index that Outperforms Other Key Chinese Equity Indices

#### Year-on-Year Growth of Key Chinese Equity Indices (31 Aug 2017 – 31 July 2018)



#### Sectors Fuelling MSCI China Free NTR (USD) Index's Growth Year to Date



Technology







Energy

Health Care

Source: MSCI and Bloomberg



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Key MSCI China Indexes	Domestic	Non-Domestic								
Share Classes	China A	a A China H	China B	Red Chip	P Chip	HK	HSBC	Taiwan	US	SGP
Domestic China Index										
MSCI China A Index	0									
Non-domestic China Indexes										
MSCI China Index		0	0	0	0					
MSCI China H Index										
MSCI China B Index			0							
MSCI China Red Chip Index				0						
MSCI China P Chip Index										
MSCI China Free Index		0		0						
MSCI Hong Kong Index										
MSCI Overseas China Index									0	0
China Composite Indexes										
MSCI China A + H Index										
MSCI China A + B Index										
MSCI China A + B + H Index	0	•	0							
MSCI International China Index			0	0	0				0	0
MSCI China Free + Overseas China Index		0		0	0					0
MSCI Zhong Hua Index			0	0						
MSCI Zhong Hua + Overseas China Index		0	0	0	0				0	0
MSCI Zhong Hua + HSBC Index										
MSCI Golden Dragon Index		0	0	0	0			0		
MSCI Golden Dragon (A) Index				0	0					
MSCI Golden Dragon + Overseas China Index				0	0			0	0	
MSCI All China Index				0						
MSCI All China + Hong Kong + Taiwan Index	0							0		

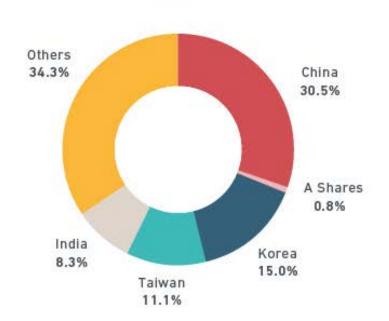
Source: https://www.msci.com/documents/10199/c843449c-94e5-4a55-a606-fd0b7f234acb



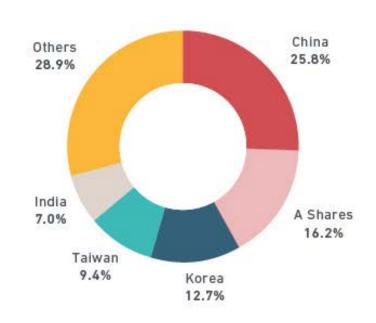
© 2018 GFM Group Source: SGX 18

# Too Big to ignore: A inclusion will push Mainland China to over 42% of the EM index Already "EM-ex-China", look for "Asia ex-China"

#### MSCI EM INDEX WITH 5% CHINA A SHARES



#### MSCI EM INDEX WITH 100% CHINA A SHARES



Source: https://www.msci.com/www/blog-posts/the-world-comes-to-china/01002067599
Asia ex-China ETFs are currently offered by iShares, Columbia and EGAI



## China Free futures still not heavily traded...

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www.sgx.com/wps/portal/sgxweb/home/marketinfo/derivatives/delayed\_prices/futures

7,438.00 8,868.00

5

**Equity Index Type** CH - SGX MSCI China Free Price Return (USD) Index Futures Contract • ○ ALL ○ T ○ T + 1 **Trading Session** Off-Exch Total Prev.Day Contract Screen Open **Bid Size** Bid **Ask Size DSP** Last Ask Open High Low **DSP** Month Volume Volume Volume Interest Т Sep 18 **7**,988.00 5 7,450.00 7,998.00 1 8,026.00 8,026.00 7,988.00 78 78 58 7,984.00 8,200.00

Source: SGX

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Oct 18



8,212.00

7.996.00

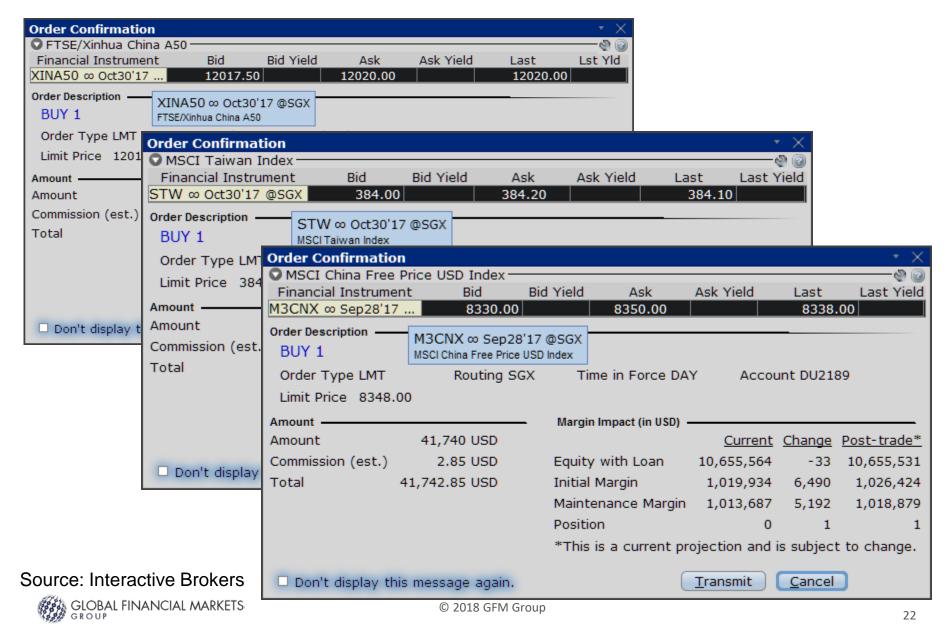
## Snapshot performance of the 3 indices over 2013-2018



Source: Yahoo Finance



## Order Confirmation for Greater China Futures on IBKR



## SGX has been expanding its "Total China" coverage

## SGX: One Stop, Multi Asset Platform for Chinese Assets

Only Exchange to offer Mainland and offshore Chinese equity derivatives on a single platform

#### **Equities**

- SGX FTSE China A50 Futures
- SGX MSCI China Futures & Options

#### **Currencies**

- CNY/USD Futures
- USD/CNH Futures & Options
- . EUR/CNH Futures
- SGD/CNH Futures

#### **Commodities**

- Iron Ore Swaps,
   Futures & Options
- · Coking Coal Futures
- Rubber Futures

Leading international clearing house for iron ore and coking coal derivatives

Physical benchmark for TSR20 rubber

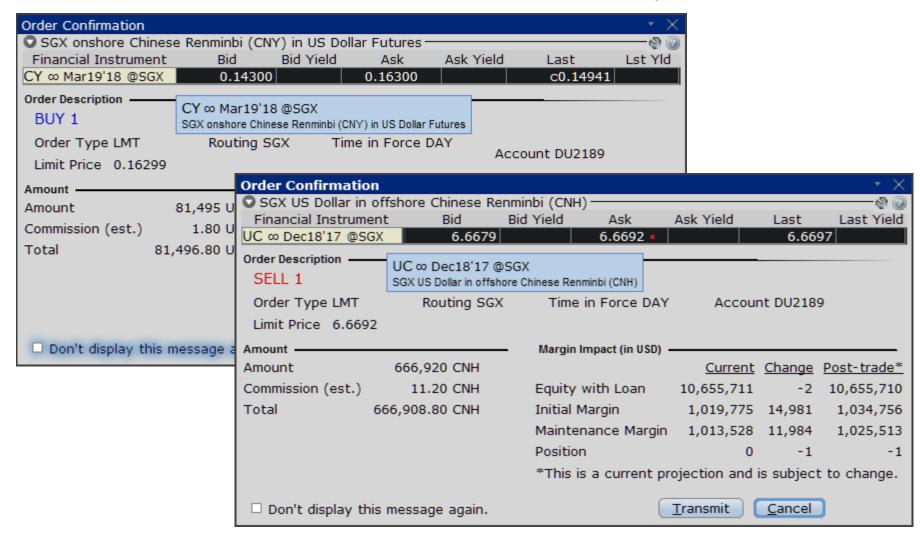
Fastest growing and largest CNH futures in the world (70% market share)

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Source: SGX 23

## Order Confirmation for SGX RMB Currency Futures



Source: Interactive Brokers



## Risk #1: Trade War



Source: https://commons.wikimedia.org/wiki/File:Turnbull\_selfie\_with\_Xi\_Trump\_Quang.jpg

## Risk #2: Banking / Credit Crisis





## Trade 1: Long MSCI Free

## **Drivers**

- Narrowing AH
   Premium
- Continued Strength in BAT+J (Baidu, Alibaba, Tencent, JD.com)

## Short A50 Futures

## Risks

- Widening and Volatile
   AH Premium
- Collapse in BAT+J

## Trade 2: Long SC Stocks

- Select portfolio of individual names
- Discount rotation as well as AH Premium
- Need cash to fund stock positions

### Short A50 Futures

- USD-CNH basis risk
- Margin call if AH premium widens or shares underperform



## **Questions? Contact Us**

GFM Group Limited 66<sup>th</sup> Floor, The Center 99 Queen's Road Central Hong Kong

www.gfmasset.com
TDennison@gfmgrp.com
M +852 9476 2868