# iFAST Global Markets Virtual Symposium Strategies to Build Wealth During the Bear Market <br> Dangerous Stock Market Myths For Any Market 

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## Introduction

- Hi, l'm Ser Jing!
- Launched Compounder Fund in July 2020 with Jeremy Chia
- Also write an investment blog with Jeremy called The Good Investors (thegoodinvestors.sg)
- Was at The Motley Fool Singapore, Jan 2013 - Oct 2019


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## MAC E E

## Country's GDP growth, 1992-2021



## Myth \#1

MSCI China has delivered a 0\% return in the nearly $\mathbf{3 0}$ years since inception Cumulative return since inception in USD terms


Source: Refinitiv, Schroders. Data as at 27 October 2022

## Myth \#1

Figure 4.


* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly. Source: I/B/E/S data by Refinitiv.


## Myth \#1

- Myth \#1: A country's stock market will definitely do well if its economy is growing robustly
- Lesson: The gap between a favourable macroeconomic trend and the movement of stock prices can be a mile wide


## Myth \#2

September 2005
Price of gold = A\$620

year

September 2015
Price of gold = A\$1,550


Two groups of companies in 2010 - which would you prefer to invest in?

Percentage declines from recent high for Company A, Company B, Company C, and S\&P 500 from 2010 to 2021


$$
\text { -Company A -Company B -Company C —S\&P } 500
$$

| Company | Return from start of <br> 2010 to end of 2021 | Revenue growth from <br> 2010 to 2021 |
| :---: | :---: | :---: |
| Company D | $2,380 \%$ | $2,011 \%$ |

## 

Percentage gain for Company D, Company E, Company F, and S\&P 500:2010 to 2021


## Myth \#3

- Surprise! Both groups are the same companies
- Company A and Company D = Amazon
- Company B and Company E = MercadoLibre
- Company C and Company F = Netflix


## Myth \#3

- Myth \#3: Long-term winners in the stock market are very comfortable to own on their way up
- Lessons:
- Volatility in the stock market is a feature, not an anomaly
- The route to huge gains in the stock market is like a sickening roller-coaster


## Myth \#4

| Year | S\&P 500 return (including dividends) | Amazon return (including dividends) | MercadoLibre return (including dividends) | Netflix price return (including dividends) | Amazon revenue growth | MercadoLibre revenue growth | Netflix revenue growth |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2010 | 15.1\% | 33.8\% | 28.5\% | 218.9\% | 39.6\% | 25.4\% | 29.5\% |
| 2011 | 2.1\% | -3.8\% | 19.3\% | -60.6\% | 40.6\% | 37.9\% | 48.2\% |
| 2012 | 16.0\% | 44.9\% | -1.2\% | 33.6\% | 27.1\% | 25.0\% | 12.6\% |
| 2013 | 32.4\% | 59.0\% | 37.2\% | 297.6\% | 21.9\% | 26.5\% | 21.2\% |
| 2014 | 13.7\% | -22.2\% | 18.4\% | -7.2\% | 19.5\% | 17.8\% | 25.8\% |
| 2015 | 1.4\% | 117.8\% | -10.4\% | 134.4\% | 20.2\% | 17.1\% | 23.2\% |
| 2016 | 12.0\% | 10.9\% | 36.6\% | 8.2\% | 27.1\% | 29.6\% | 30.3\% |
| 2017 | 21.8\% | 56.0\% | 101.5\% | 55.1\% | 30.8\% | 44.1\% | 32.4\% |
| 2018 | -4.4\% | 28.4\% | -6.9\% | 39.4\% | 30.9\% | 18.3\% | 35.1\% |
| 2019 | 31.5\% | 23.0\% | 95.3\% | 20.9\% | 20.5\% | 59.5\% | 27.6\% |
| 2020 | 18.4\% | 76.3\% | 192.9\% | 67.1\% | 37.6\% | 73.0\% | 24.0\% |
| 2021* | 28.7\% | 2.4\% | -19.5\% | 11.4\% | 27.6\% | 95.6\% | 19.8\% |

## Myth \#4



## 1871-1979

## S\&P 500 dividend growth +2,073\%

## S\&P 500 price growth +2,328\%

## Myth \#4

- Myth \#4: If a stock's underlying business does well every year, the stock's price will also do well each year
- Lesson: A company's stock price can make your stomach churn in the short-run even if its business is doing well; but in the long-run, stock prices and business
fundamentals do converge


## Myth \#5

- In 1990, the USA entered a recession (July) and fought a war in the Middle East (August), and the price of oil spiked (August)
- How do you think US stocks did over the next 5 years and next 30 years?


## 

S\&P 500 from 1990 to 1995, including dividends and after inflation


## M/4 4

S\&P 500 from 1990 to 2019, including dividends and after inflation


## Myth \#5

| Year | Events | Year | Events | Year | Events | Year | Events |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1990 | Persian Gulf War; oil spike; US recession | 1998 | Russia defaults on debt; LTCM hedge fund meltdown; Clinton impeachment; Iraq bombing | 2006 | North Korea tests nuclear weapon; Mumbai train bombings; Israel-Lebanon conflict | 2014 | Oil prices collapse |
| 1991 | USSR breaks up; real estate down turn | 1999 | Y2K panic; NATO bombing of Yugoslavia | 2007 | Iraq war surge; beginning of financial crisis | 2015 | Euro currency crash against Swiss Franc; Greece defaults on loan to ECB |
| 1992 | Los Angeles riots; Hurricane Andrew | 2000 | Dot-com bubble pops; presidential election snafu; USS Cole bombed | 2008 | Oil spikes; Wall Street bailouts; Madoff scandal | 2016 | Brexit; Italy banking system crisis |
| 1993 | World Trade Centre bombing | 2001 | 9/11 terrorist attacks; Afghanistan war; Enron bankrupt; Anthrax attacks | 2009 | Global economy nears collapse | 2017 | Bank of England hikes interest rates for first time in 10 years |
| 1994 | Rwandan genocide; Mexican peso crisis; Northridge quake strikes Los Angeles; Orange County defaults | 2002 | Post 9/11 fear; recession; WorldCom bankrupt; Bali bombings | 2010 | European debt crisis; BP oil spill; flash crash | 2018 | US-China trade war |
| 1995 | US government shuts down; Oklahoma City bombing; Kobe earthquake; Barings Bank collapse | 2003 | Iraq war; SARS panic | 2011 | Japan earthquake; Middle East uprising | 2019 | Australia bushfires; US president impeachment; Wuhan coronavirus |
| 1996 | US government shuts down; Olympic park bombing | 2004 | Tsunami hits South Asia; Madrid train bombings | 2012 | Speculation of Greek exit from Euzorone; Hurricane Sandy |  |  |
| 1997 | Asian financial crisis | 2005 | Hurricane Katrina; London terrorist attacks | 2013 | Cyprus bank bailouts; US government shuts down; Thai uprising |  |  |

Source: Morgan Housel

## Myth \#5

- Myth \#5: Stocks can only do well in peaceful times
- Lesson: Uncertainty is always around, and disasters are always happening, but we should still carry on investing


## Myth \#6

- The great Peter Lynch: 29\% annual return from 1977-1990 while managing Fidelity Magellan Fund
- The legendary Warren Buffett: 18.7\% annual gain in book value per share from 1965 to 2018 while leading Berkshire Hathaway


## Myth \#6

- Peter Lynch, old PBS interview:
"What the market's going to do in one or two years, you don't know. Time is on your side in the stock market. It's on your side. And when stocks go down, if you've got the money, you don't worry about it and you're putting more in, you shouldn't worry about it. You should worry what are stocks going to be 10 years from now, 20 years from now, 30 years from now."


## Myth \#6

- Warren Buffett, Oct 2008 New York Times op-ed:
"Let me be clear on one point: I can't predict the short-term movements of the stock market. I haven't the faintest idea as to whether stocks will be higher or lower a month or a year from now. What is likely, however, is that the market will move higher, perhaps substantially so, well before either sentiment or the economy turns up. So if you wait for the robins, spring will be over."


## Myth \#6

- Myth \#6: Great investors know exactly what stock prices will do in the coming months or year
- Lesson: We can still achieve great long-term investing results even without knowing what stocks will do in the short-term


## Myth \#7

- You're able to predict exactly when the USA will enter and exit a recession
- What happens if you sell stocks just before a recession happens and buy them back just before it ends?


## Myth \#7



## Myth \#7

- Myth \#7: It's important to side-step recessions when investing in stocks
- Lesson: It's better to stay invested and accept that recessions are par-for-the-course


## A/A!

S\&P 500 and US unemployment rate: Jan 2008 - Dec 2010


- Myth \#8: We should invest in stocks only when the coast is clear
- Lesson: "If you wait for the robins, spring will be over" Warren Buffett


## Myth \#9

- In theory:

- In practice:
- Not so fast...!


## Myth \#9

## 1954-1964

# 3-month Treasury yield: From 1.2\% to 4.4\% S\&P 500: $21 \%$ per year 

1960s

> 3-month Treasury yield: From 4\% to 8\% S\&P 500: ${ }^{\sim} 8 \%$ per year

1970s
3-month Treasury yield: From 8\% to 12\% S\&P 500: ${ }^{\sim}{ }^{\sim} 6 \%$ per year

## A/A! \& \&

US 10-Year Treasury Yield: 1950-1983


## 

| Date | S\&P 500 trailing earnings per <br> share |
| :---: | :---: |
| Jan 1945 | US\$0.94 |
| Jan 1946 | US\$0.94 |
| Jan 1947 | US\$1.13 |
| Jan 1948 | US\$1.64 |
| Jan 1949 | US\$2.32 |
| Jan 1950 | US\$2.34 |
| Jan 1951 | US\$2.84 |
| Jan 1952 | US\$2.43 |
| Jan 1953 | US\$2.41 |
| Jan 1954 | US\$2.52 |
| Jan 1955 | US\$2.83 |

## Myth \#9

Exhibit 7: S\&P 500 P/Es \& Bond Yields, Equity Prices \& Credi


## Myth \#9

- Myth \#9: Rising interest rates are definitely bad for stocks
- Lessons:
- Interest rates are important for stocks, but far from the only thing that matters
- One-factor analysis - "if A happens, then B will happen" - should be avoided because clear-cut relationships are rarely seen


## Thanks for watching!

## Questions?

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