



Investors' Corner

Citiplace, Perth
for ASA, 21st May 2026
Convenor: Mark Dixon

A photograph of a fire hose reel and a fire extinguisher in a hallway. The hose reel is in the foreground, and the fire extinguisher is in the background. The image is partially obscured by a blue geometric overlay on the right side.

Citiplace - Emergency Procedure

- ▶ If smoke is detected, or fire alarm is raised, follow exit signs
- ▶ Upon evacuating the building, meet at ***designated area***
- ▶ Do not use lift in an emergency

- ▶ **Designated area**
 - ▶ Turn right from the Citiplace Centre and proceed over the bridge to the pond area past the Art Gallery, if safe to do so.
 - ▶ Regroup there for head count if safe to do so.
 - ▶ If emergency personnel instruct differently then follow their directions.

ASA Disclaimer (new)

The Australian Shareholders' Association (ASA) provides facilities for member meetings, webinars, and conferences to deliver general factual information about the ASA and financial markets.

The ASA is not licensed to give financial advice and does not intend to give financial advice.

The factual information presented is not intended to imply any recommendation or opinion about a financial product, nor to influence any person's decision regarding any financial product or class of financial products.

The ASA does not accept any responsibility to inform you of any matter that subsequently comes to our notice that may affect any of the information discussed.

Anyone wishing to act on any matter discussed should seek independent advice from a licensed financial advisor.

Agenda

- ▶ Intro — Welcome, emergency procedure, disclaimer
- ▶ Excursions with charts — Bob Kelliher
- ▶ Never, Never, Never — Alva van der Beek
- ▶ ASA Conference Report — Glynn Stann
- ▶ Popular mistakes in figuring growth — Mark Dixon
- ▶ Open discussion
- ▶ Next meeting — 18th June 2026
- ▶ Close ~ noon.



Excursions with charts - Bob Kelliher



Never, Never, Never:
what Rene Rifkin said
you should not do, and
the pros & cons.

- Alma van der Beek

Alva is an enthusiast investor
who has spent twenty years
learning the quirks of the
stockmarket.

NEVER NEVER NEVER, *by Alva van der Beer*

Transcript - 21st May 2026

Never risk your lifestyle on any one investment

Never underestimate the importance of patience or luck

It was Rene Rivkin who gave these recommendations.

Rene Rivkin was a high-profile stockbroker in the 1990s. He wrote books about the stock market, gave TV interviews on advising stock investors, drove a white Rolls Royce around Sydney and was altogether very flamboyant. He was also a somewhat tragic figure. He gave a lot of advice on the stock market and wrote a number of books. These were some of his recommendations.

Firstly, he recommended that you never risk your lifestyle on one investment

That's probably good advice in general. There are countless TV shows of people investing their life savings and losing them.

What brokers will generally recommend is investing in a number of stocks in order to spread risk.

Not only that but also in different sectors. However, investors have many ways of investing.

NEVER NEVER NEVER, *by Alva van der Beer*

Transcript - page 2

Investors I have spoken with will invest a substantial sum in one blue chip company, hold it for life and pass it on to their offspring. They don't trade at all.

Personally, I tow the line of minimising risk with a spread of stocks and have them in different sectors. By and large, I have one of these balanced portfolios. At least, that's what I aim at.

However, for each and every argument though there is an equal and opposite argument.

I bought into a company a few years ago, after doing my usual research, which lived up to expectation. I bought a tranche at my normal percentage. The company prospered, the dividend was excellent and the share price went up. About a year ago there was a dip in the share price and I decided to double my investment due to their overall track record and their first-rate dividend. It worked out well. The dividend immediately doubled of course but it also improved because they increased the dividend. The share price has also improved accordingly but that stock is now the largest in my portfolio and out of kilter with my overall portfolio percentages. I watch it very carefully!

It just goes to show there are many ways of investing, but Rene Rivkin recommends you don't risk your lifestyle on any one investment.

Next, he says never underestimate the importance of patience or luck.

NEVER NEVER NEVER, *by Alva van der Beer*

Transcript - page 3

In the stock market there are times to be patient and times to act quickly. Take the Global Financial Crisis for example, if people panicked and sold they stood to lose. If they waited the market would come back. All financial experts said the market would come back - and it did. What amazed them was how quickly it came back.

There are times when I've been patient - like the GFC and times when I haven't. With the GFC, I was patient and it paid off. Conversely, when years ago I bought shares in a company which turned out badly I acted quickly. I was not patient. After all the recommendations and research, which all looked so promising, it all went wrong. The stock was steadily sinking. I decided to get out quickly take a small loss in order to avoid a bigger one. Now Scottish born folk hate taking a loss on anything! In this case though it was prudent to get out quickly. The share price continued to fall and eventually the company went into receivership and is no longer trading on the ASX.

Now luck is when preparation meets opportunity. I personally don't believe much in luck. You can be serendipitous but by and large you make your own luck. Take my company that represents a large 9/10 of my portfolio. I researched it and bought it. When there was a price drop, I doubled my investment because the fundamentals were good. Since then, the price I paid for the stock has more than doubled and of course, my dividend doubled. Not only did it double but they increased it. It worked out well, but I still watch the stock carefully.

When people said to me 'Gee you were lucky' I would grind my teeth. I don't make decisions on a whim. I research. I evaluate. I am careful especially with decisions involving finance therefore, I don't entirely agree with Rene Rivkin with his views on luck. You certainly can be lucky but luck for me is when preparation meets opportunity.

So maybe you should not risk your lifestyle on one investment and not underestimate the importance of patience or luck because anything can happen in markets - and does!



ASA
Conference
Report -
Glynn Stann

Popular mistakes in figuring growth

– Mark Dixon



Popular mistakes in figuring growth

Return on Investment, shares on ASX:

- ▶ XJT / the S&P ASX-200 Accumulation index was 71,699 on 31-Oct-19
- ▶ XJT was 119,405 on 31-Oct-25
- ▶ So, over 6 years it grew 66.5% (119,405 minus 71,699 divided by 71,699)
- ▶ That sounds okay.

Ok then, what was the Compound Annual Growth Rate (CAGR)?

- ▶ Is it 66.5% divided by 6, i.e. 11% That would be quite a good ROI!
- ▶ If not, why not?



Annualised growth is not total growth ÷ years!

From the previous slide:

XJT on 31-Oct-19 was 71,699
XJT on 31-Oct-25 was 119,405

Over 6 years, up by 66.5%
Is that 11% growth p.a.?

Date	XJT at close	% increase
31-Oct-19	71,699	(start)
31-Oct-20	78,060	+8.87%
31-Oct-21	84,986	+8.87%
31-Oct-22	92,527	+8.87%
31-Oct-23	100,736	+8.87%
31-Oct-24	109,674	+8.87%
31-Oct-25	119,405	+8.87%

How:

Annualised Rate of Return = (Total Return Factor) raised the the power of
(1 divided by Number of Years) minus 1.

Where: **Total Return Factor** is (1 + Total Increase *as a Decimal (not %)*).

So: ARR = $(1 + .665)^{(1 \div 6)} - 1 = 0.0887$, i.e. 8.87%

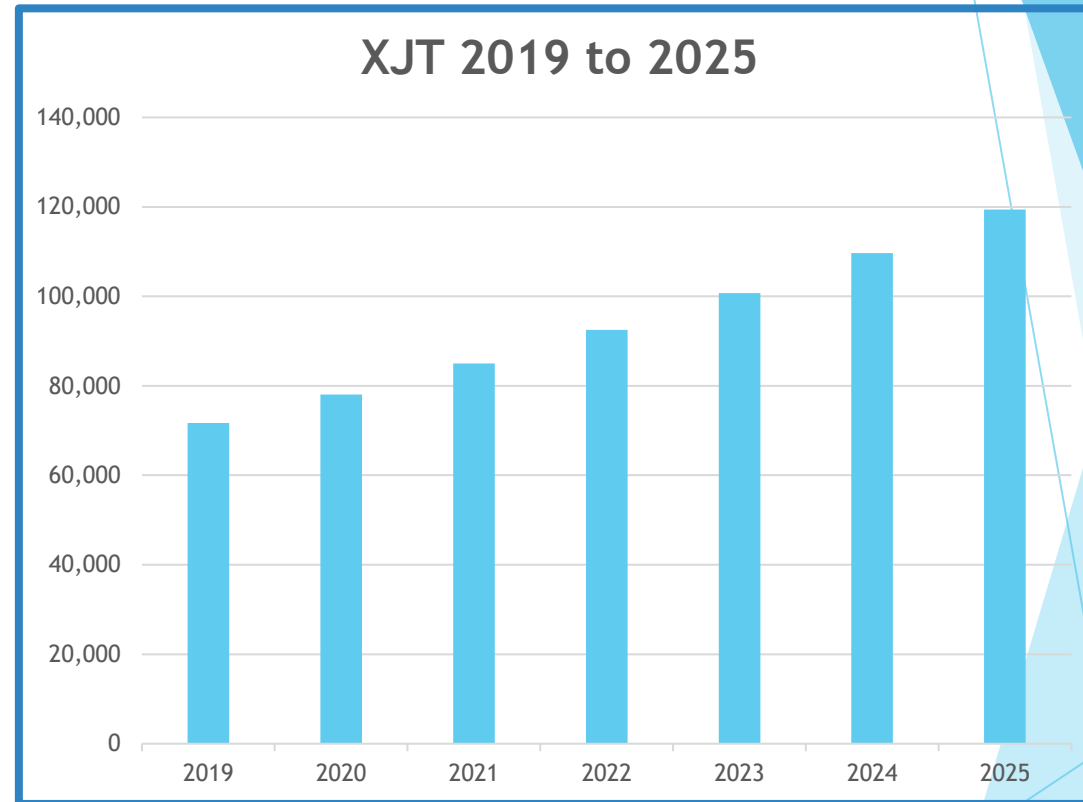
[“^” is exponentiation in Excel (raising to a power)]

Show it as a table / graph

From the previous slides:

XJT on 31-Oct-19 was 71,699
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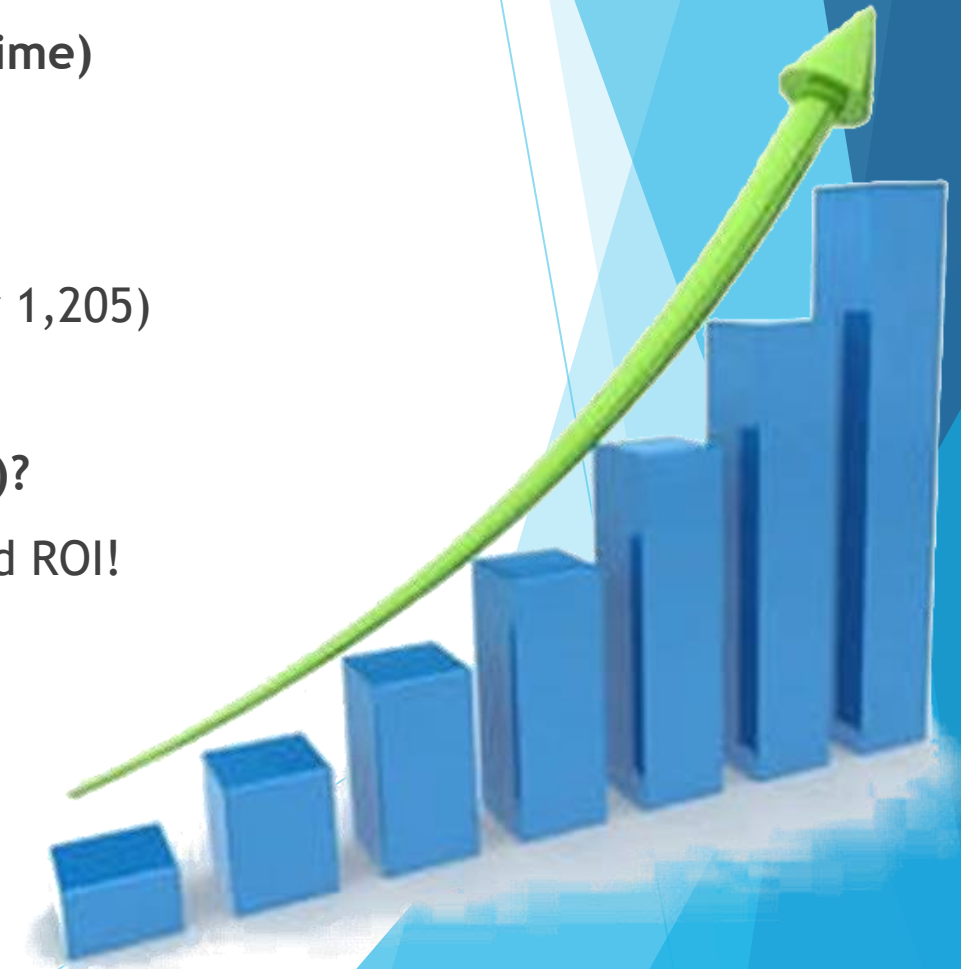
More dramatic example - S&P500 over 20 years

Return on Investment, S&P500 (not including dividends this time)

- ▶ S&P-500 was 1,205 on 31-Oct-05
- ▶ S&P-500 was 6,840 on 31-Oct-25
- ▶ So, over 20 years it grew 467% (6,870 minus 1,205 divided by 1,205)
- ▶ That sounds quite good.

Ok then, what was the Compound Annual Growth Rate (CAGR)?

- ▶ Is it 467% divided by 10, i.e. 23% That would be a very good ROI!
- ▶ If not, why not?



Return on Investment S&P 500

From the previous slide:

S&P500 on 31-Oct-05 was 1,207
XJT on 31-Oct-25 was 6,840

Over 20 years, up by 467%
Is that 23% growth p.a.?

How:

Annualised Rate of Return = (Total Return Factor) raised to the power of

(1 divided by Number of Years) minus 1.

Where: **Total Return Factor** is (1 + Total Increase *as a Decimal (not %)*).

So: $ARR = (1 + 4.67)^{(1 \div 20)} - 1 = 0.0906$,
i.e. 9.06%

[“^” is exponentiation in Excel (raising to a power)]

Date	S&P 500	% inc.
1-Oct-05	1,207	(start)
1-Oct-06	1,378	+9.06%
1-Oct-07	1,549	+9.06%
1-Oct-08	969	+9.06%
1-Oct-09	1,036	+9.06%
1-Oct-10	1,183	+9.06%
1-Oct-11	1,253	+9.06%
1-Oct-12	1,412	+9.06%
1-Oct-13	1,757	+9.06%
1-Oct-14	2,018	+9.06%
1-Oct-15	2,079	+9.06%
1-Oct-16	2,126	+9.06%
1-Oct-17	2,575	+9.06%
1-Oct-18	2,712	+9.06%
1-Oct-19	3,038	+9.06%
1-Oct-20	3,270	+9.06%
1-Oct-21	4,605	+9.06%
1-Oct-22	3,872	+9.06%
1-Oct-23	4,194	+9.06%
1-Oct-24	5,705	+9.06%
1-Oct-25	6,840	+9.06%

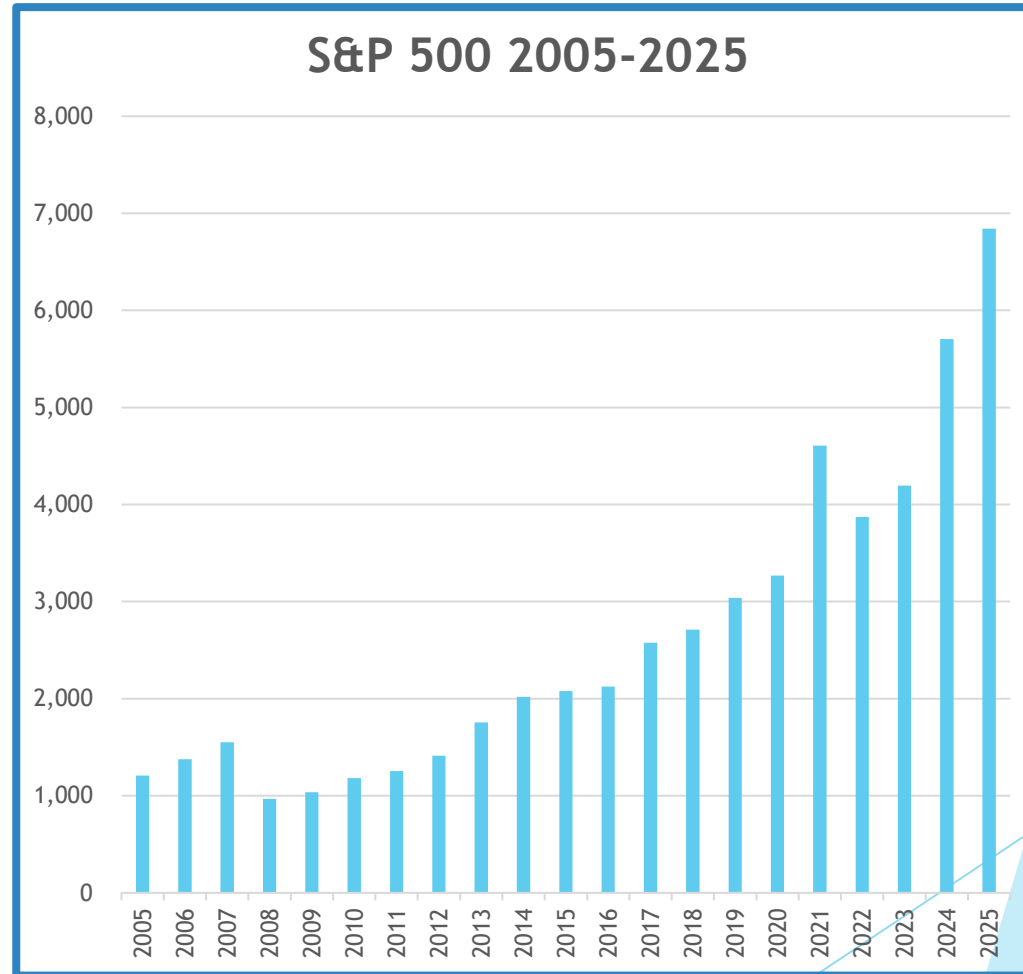
Show it as a table / graph

From the previous slide:

S&P500 on 31-Oct-05 was 1,207
XJT on 31-Oct-25 was 6,840

Over 20 years, up by 467%
Is that 23% growth p.a.?

No! It's 9.06% p.a.



Understanding logarithmic charts

... a new look for your charting

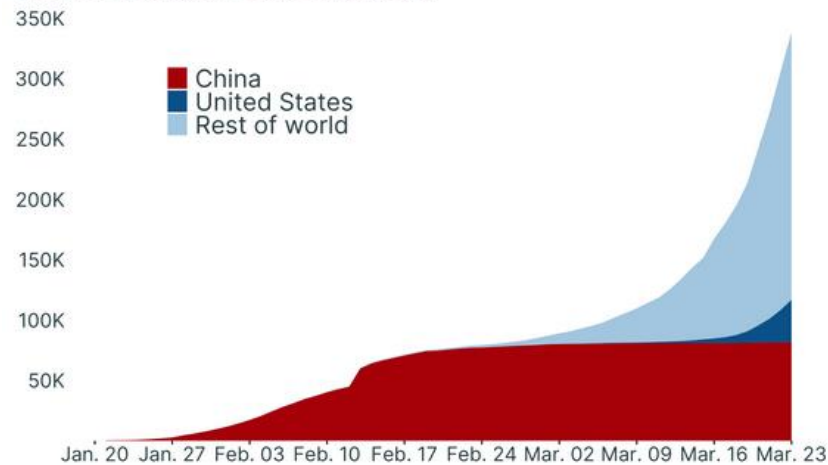
Exponentials and Logarithms are all around us

We've all seen these in everyday things:

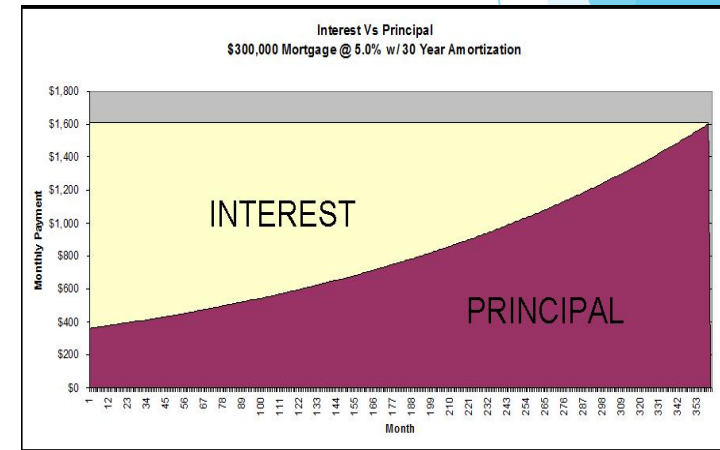
- ▶ Loan/mortgage interest
- ▶ Biological growth (e.g. Covid-19)
- ▶ Slide rules - if you are as old as me

Spread of COVID-19

Cases reported by health agencies. A change in reporting methodology on Feb. 13 caused a one-day spike.



Source: European Center for Disease Prevention and Control, Our World In Data. Graphic by David H. Montgomery | MPR News



A puzzle

You have a single \$AUD dollar - One (\$1)

You have a financial goal to reach \$1,000,000

Fortunately, you have magic investment vehicle which **doubles** your investment each day!

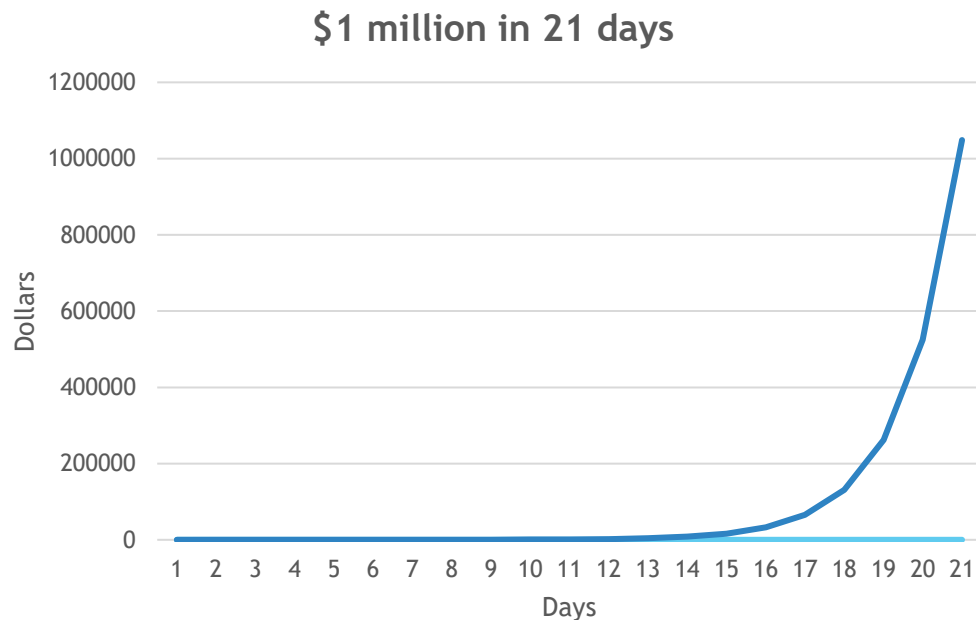
After **20 days** you have just over **\$500,000** - that's the power of compound growth!

Q: How many more days till you have your \$1million?



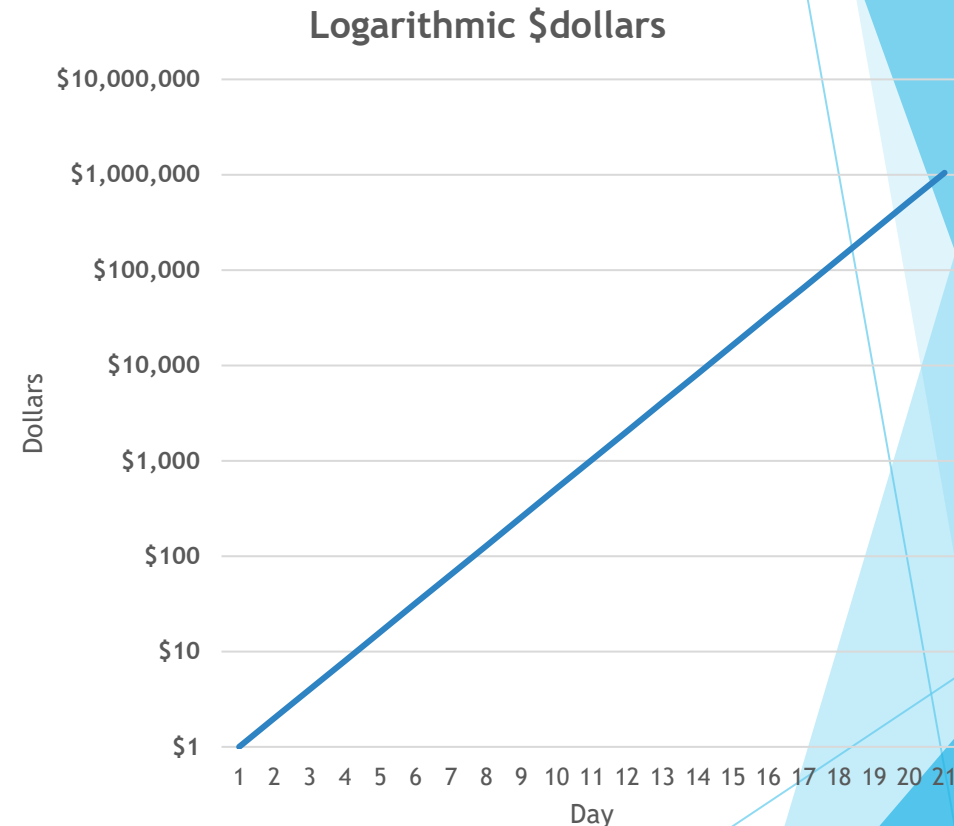
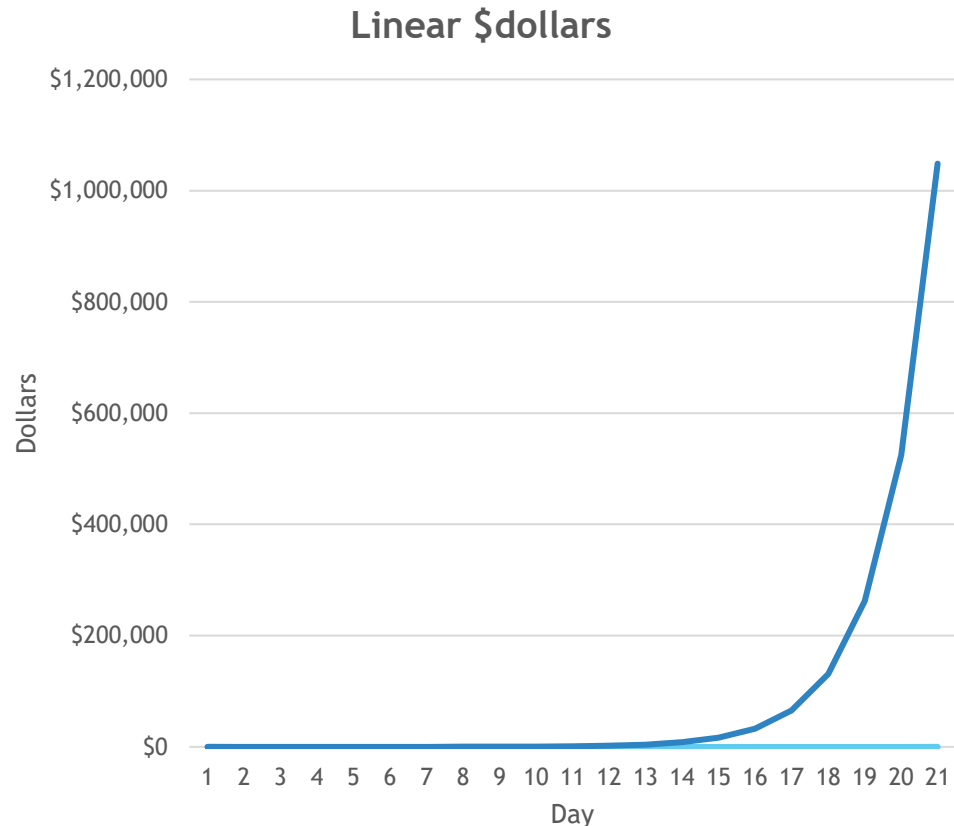
Doubling each day

- After 20 days: \$524,288
- One more day to be > \$1million



Day	Dollars
1	\$1
2	\$2
3	\$4
4	\$8
5	\$16
6	\$32
7	\$64
8	\$128
9	\$256
10	\$512
11	\$1,024
12	\$2,048
13	\$4,096
14	\$8,192
15	\$16,384
16	\$32,768
17	\$65,536
18	\$131,072
19	\$262,144
20	\$524,288
21	\$1,048,576

Growth by \$ - Doubling is Exponential



Same information, but different look - the curve is flattened to show steady growth. 2nd chart values are Log_{10} of 1st chart values.

Overview

Financials (10-yr)

PNI Chart



Switch Market Index
to Long Timeline and
Logarithmic

   Advanced 

Show News vs Index

Mov Avg Vol RSI BB

Day 3m 6m 1yr 5yr 10yr

1m 30m 1h M       Compare  Indicators 

ALL ORDINARIES - 1M - ASX   07689.3 H7902.2 L7688.5 C7761.1 +96.9 (+1.26%)

Vol 



Click "log" to change to Logarithmic

1D 5D 1M 3M 6M YTD 1Y 5Y All

18:14:03 (UTC+10) % log auto

1m 30m 1h M  Indicators

All Ordinaries Index - 1M - ASX  O 8,887.7 H 9,111.8 L 8,706.9 C 8,717.0 -170.6 (-1.92%)



Click L again to go back to linear

1D 5D 1M 3M 6M YTD 1Y 5Y All

Logarithmic   

1m 30m 1h M                                                               

1m 30m 1h M   Compare  Indicators

ALL ORDINARIES · 1M · ASX   07689.3 H7902.2 L7688.5 C7761.1 +96.9 (+1.26%)

Vol 

  1px    



TV

1981 1984 03 Nov '86 1990 1993 1996 1999 2002 2005 2008 2011 2014 2017 2020 02 May '22

1D 5D 1M 3M 6M YTD 1Y 5Y All

S&P 500 (^GSPC) ☆

SNP - SNP Real Time Price. Currency in USD

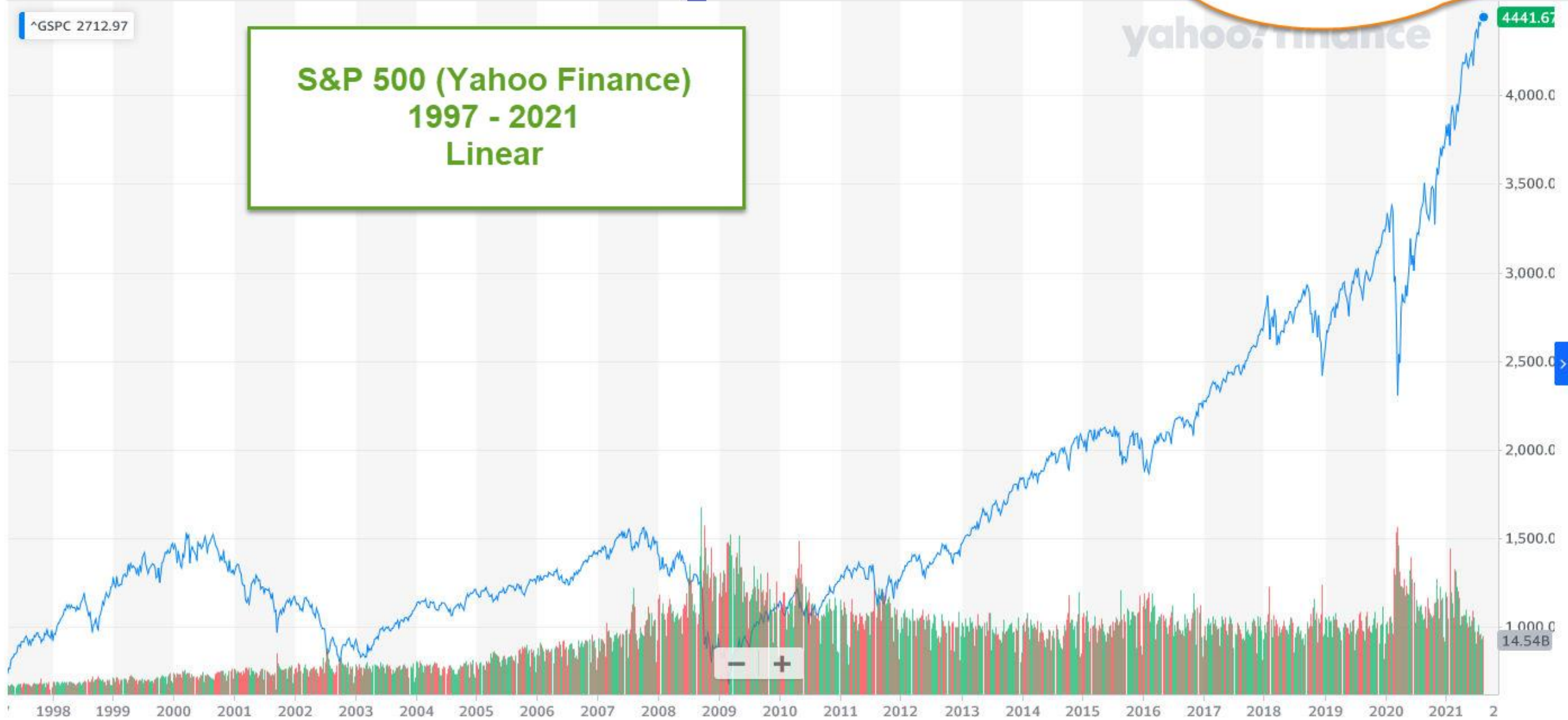
4,441.67 +35.87 (+0.81%)

At close: August 20 05:04PM EDT

Indicators Comparison Date Range 1D 5D 1M 3M 6M YTD 1Y 2Y 5Y Max Interval 1W Line Draw

Linear - Settings to change to Log

S&P 500 (Yahoo Finance) 1997 - 2021 Linear



S&P 500 (^GSPC) ☆

SNP - SNP Real Time Price. Currency in USD

4,441.67 +35.87 (+0.81%)

At close: August 20 05:04PM EDT

Indicators

Comparison

Date Range

1D

5D

1M

3M

6M

YTD

1Y

2Y

5Y

Max

Interval 1W

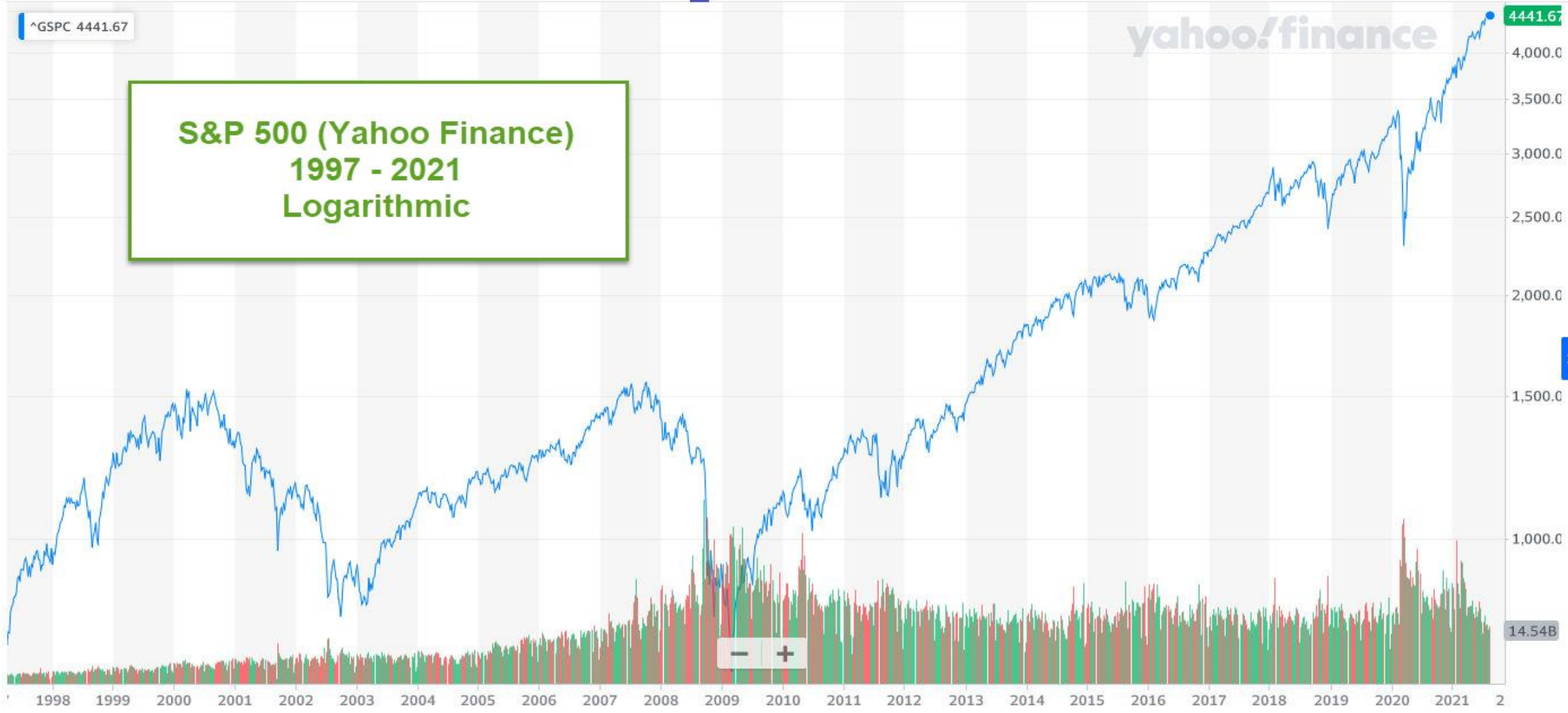
Line

Draw

Settings

^GSPC 4441.67

S&P 500 (Yahoo Finance)
1997 - 2021
Logarithmic



14.54B

S&P 500 (^GSPC) ☆

SNP - SNP Real Time Price. Currency in USD

4,441.67 +35.87 (+0.81%)

At close: August 20 05:04PM EDT

Indicators Comparison Date Range 1D 5D 1M 3M 6M YTD 1Y 2Y 5Y Max Interval 1W Line Draw

^GSPC 2840.35

S&P 500 (Yahoo Finance)
1997 - 2021
Logarithmic

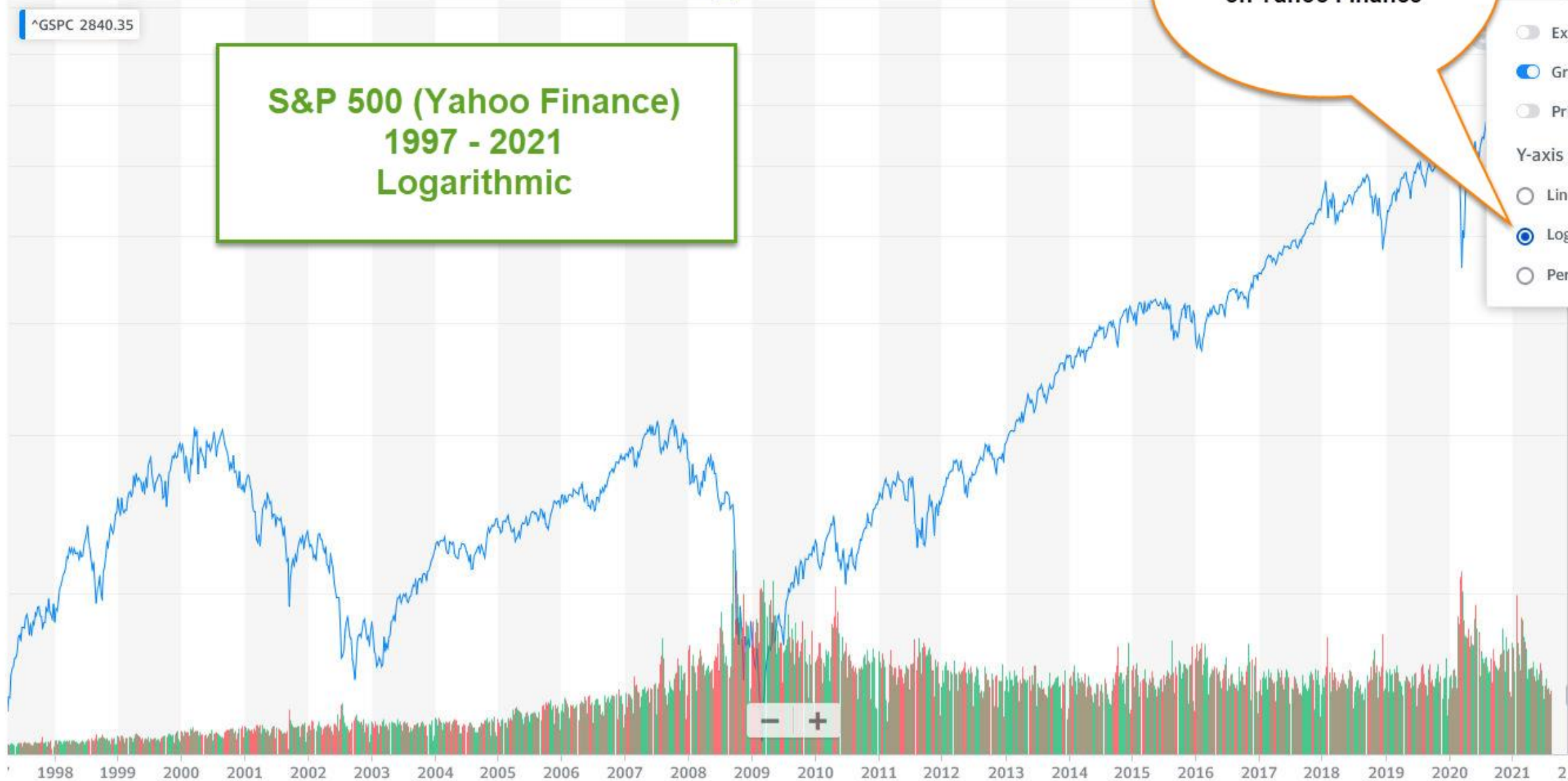
Setting for Log chart
on Yahoo Finance

Settings

- Extended hours
- Gray background strips
- Price details

Y-axis scale

- Linear
- Logarithmic
- Percentage



Stocks:

Symbol

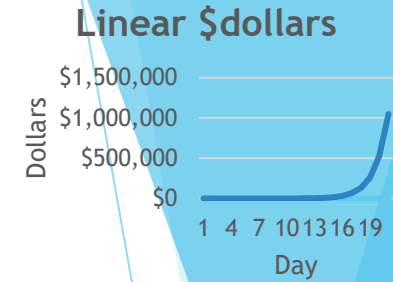
14.54B

Why use Logarithmic?

As shown in the All-Ordinaries and the S&P500 charts:

- ▶ Linear appears skewed (up or down) over large \$change
- ▶ Logarithmic flattens that out - rate of change is shown
- ▶ Good for showing a very wide range on the Y-axis (\$)

Why use Logarithmic (2) ?



Linear shows \$increase; Log shows growth.

- ▶ If \$10,000 declines by 50% you get \$5,000
- ▶ If you increase \$5,000 by 50% you get \$7,500

However

- ▶ If \$10,000 loses *half* you get \$5,000
- ▶ If you *double* \$5,000 get \$10,000

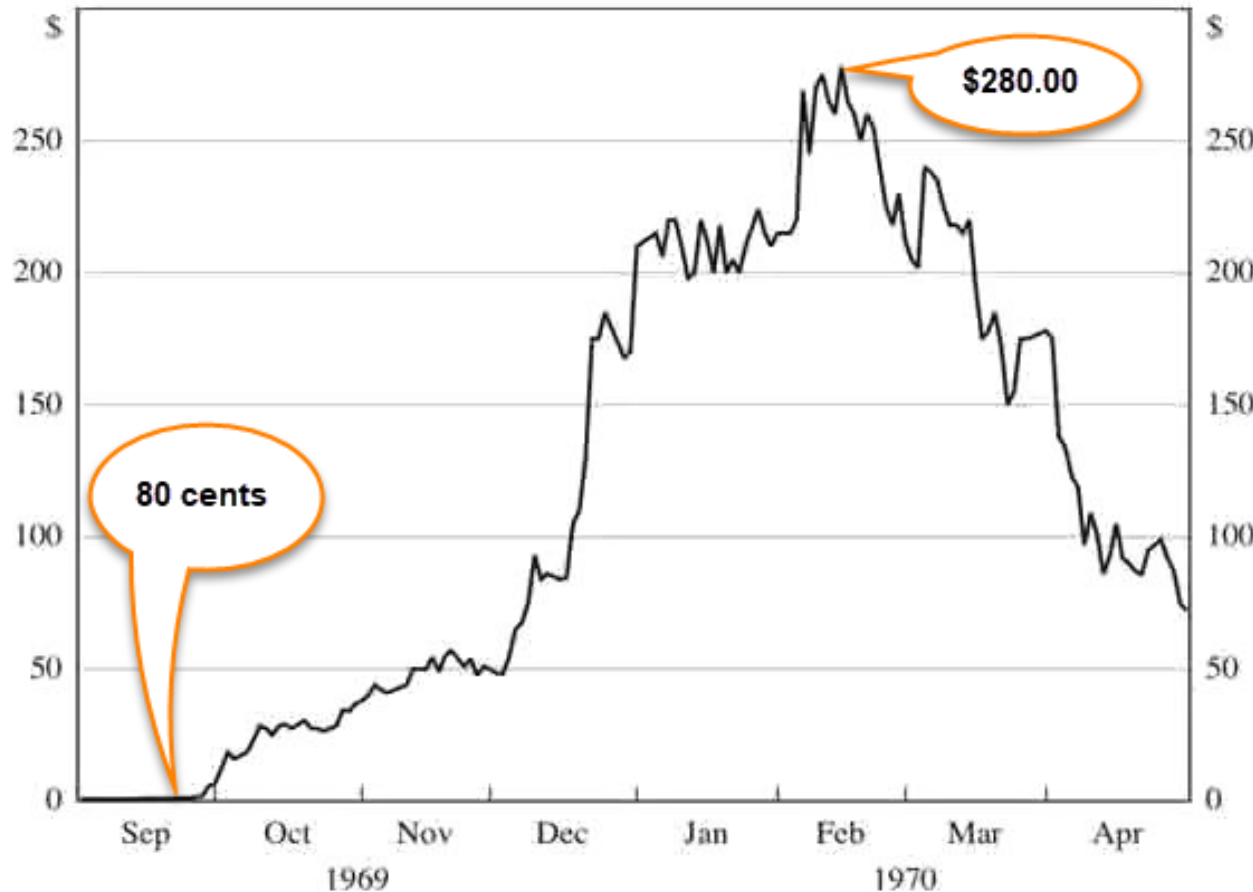
Linear

Logarithmic

Example

Who Remembers Poseidon NL (Nickle, WA, 1969-1970)?

Poseidon NL, 1969-1970



← \$0.80 to \$380 = 35,000%

I don't have a 1969-1970 log chart for the that period, but ... Poseidon Nickle provided handy example in 1997-2009

→

1m 30m 1h M                                                               

1m 30m 1h M     Compare  Indicators

POSEIDON NICKEL LIMITED - 1M - ASX   00.120 H0.130 L0.100 C0.115 -0.020 (-13.33%)

Vol 441.252M

**Poseidon Nickel Limited
(POS)**
Logarithmic graph



1D 5D 1M 3M 6M YTD 1Y 5Y All

15:04:28 (UTC+10)

% log auto

That's logarithms



Discussion



Coming Soon

Our next meeting: Thursday, 18th June, 10 am, Citiplace.

Other ASA groups

- ▶ 1st Tuesday of each month, 10:15am – Perth Member's Meeting & Investors Forum in State Library Theatre Auditorium, contact [Kaye](#)
- ▶ 1st Friday, 10 am – BIG-E (Citiplace, Perth), contact [David](#)
- ▶ 3rd Monday, 2:30 pm – BIG-W (Peppermint Grove Library), contact [Anne](#)
- ▶ 3rd Tuesday, 10 am – Stirling Discussion (Osborne Community Centre, Tuart Hill), contact [Chris](#)
- ▶ 3rd Wednesday, 10 am – Busselton Discussion (Busselton Community Resource Centre), contact [Bernie](#)
- ▶ 4th Thursday, 10 am – Nedlands Discussion (Drabble House), contact [Kevin](#)
- ▶ 4th Friday, 10 am – Perth South of the River (RAAFA, Bull Creek), contact [Peter](#)
- ▶ See: <https://www.australianshareholders.com.au/learn-connect/local-meeting-groups/>

Coffee

Informal, broad ranging, discussion after this meeting at the State Library coffee shop.

All are welcome.



Slides from presentations

<https://mark-dixon.com/ASA>

