

00:38:27 Eleonore Charrez: Why don't you take the low of 1860/65 rather than the 1842 low ?

00:38:48 Eleonore Charrez: because of the 58 Years ?

00:38:58 Eleonore Charrez: and then the 90 Y cycle ?

00:41:14 Daniel Ineichen:Giann/Ray, may I ask you to elaborate on the assumption why cycles have to be Always of the same length? Why do you think this is a requirement? If I look at planet, their Orbit duration can vary within a range. Why is it fair to assume that cycles have to be of the same length? i know that the orb might cover for shorter or longer cycle but just wondered about the fundamental thinking behind it. Thanks.

00:41:31 Eleonore Charrez: thanks you answered the question before. , its just that on slide - step 3 Giani identified the low at 1842 something. thanks !!!

00:42:41 Ray Merriman: It is actually 1857 for the second point.

00:43:02 Ray Merriman: Daniel, the long-term cycle do have orbs like planetary aspects

00:43:31 Pouyan Zolfagharnia: Why did we round down rather than round up when applying the law of 1/6?

00:43:56 Beverly Wells: So this market has 2 major cycles in the primary 148 year cycle and is not a 3 phase major cycle market?

00:44:06 Ray Merriman: You use that orb plus or minus the mean.

00:45:24 Ray Merriman: Yes, 2-phase 74 years +/- orb and ot 58-year three phase far.

00:50:24 Matthieu Kaiser: doesn't this orb of 1/6 relate to the probability you mentioned at the start (70% of occurrence in this orb), i.e. the normal law of probability?

00:54:02 Bryan Stuppy: If the 75 year cycle fits better than the 90 year cycle what does that bode for the current market?

00:55:10 Ray Merriman: we look for results that occur 80% of tine in a time band of same cycle type

00:56:17 Ray Merriman: It means that the percent of decline into 2009 will likely be more than the decline that happens now

00:57:10 Danica Cordell-Reeh: How does the increase in the "money supply" impact the cycles

00:58:00 Bryan Stuppy: Thanks

00:59:00 Ray Merriman: don't know. Fundamentals are important, but they ae often also related to cycles that show up in markets

00:59:40 Eleonore Charrez: Thanks Ray for coming back to right and left translation. looking at intraday charts this past week, most of the time the intraday charts were left translation, i.e. bearish cycle charts

01:00:07 Ray Merriman: yes, good observation Eleanor

01:00:19 Edi Tsang: Saturn/Uranus though - first hit in Feb!

01:00:29 Eleonore Charrez: Wouldn't money supply tend to bring extensions ?

01:00:59 Ray Merriman: Yes, its alternates every 90 years. That's why we need to remain open to the possibility of a 90-year cycle

01:05:09 Ray Merriman: Fundamentally, yes. Unless it becomes very inflationary causes rates to rise which eventually means investors may switch from stocks to treasuries or out of dollar denominated stocks. Rising rates also eventually leads to too much liquidity and then inflation and to less profits for corporations which lowers hiring and leads to unemployment, etc,... less profits means lower stocks prices...

01:08:00 Eleonore Charrez: except for sectors which are "favoured" by politics ? eg Biotech, TEch, green energy ?

01:08:32 Eleonore Charrez: and sustainable development, i.e. they may fall, but less ?

01:09:33 Ray Merriman: Gov't can always direct funds into their favored corporate sectors and drive prices up in that's sector, often at the cost of other sectors when they engineer such maneuvers

01:09:42 Edi Tsang: How do these "cycles" correspond with astro? Can't we just look up the ephemeris of these troughs and analyse it thru that lens? (For more exact timing, rather than using these larger orbs?)

01:10:33 Ray Merriman: We will cover that in Course 2, But yes, that shows geocosmics help us

01:11:09 Edi Tsang: I understand, I'm just curious really why these cycles are useful if we have astro :)

01:12:10 Ray Merriman: Because cycles tell us how important the highs or lows are. Astro is just reversals, but from which cycle? The longer the cycle, the greater the following move.

01:12:42 Rita Perea: By using the 25 year sub-cycle we are trying to see if this is a 3 phase 75 year cycle. Am I understanding this correctly?

01:13:11 Ray Merriman: One astro in the middle of a cycle will act differently than the same astro at the beginning or end of a cycle, so it affects what type of investment o trading strategy to use.

01:13:37 Edi Tsang: OKAY. THIS is the important point. Thank you.

01:13:50 Ray Merriman: Indeed!

01:13:55 Edi Tsang: :)

01:14:19 Rita Perea: Thank you, Ray!

01:16:55 Danica Cordell-Reeh: How would numerology be considered? Elements of each number or what?

01:29:56 Ray Merriman: :-)) My twin.

01:35:33 Victoria Geddes: Why are we looking at a 72 year cycle?

01:36:35 Ray Merriman: Because it was half distance between 1 and 3 aon long-term chart (1784-1932)

01:38:03 Wyatt Fellows: ray could 1698 (1784 - 86 years) be counted as a case of the 72/75 year cycle on the far left of the chart?...don't have much data before that date so don't know what kind of low that is for sure

01:39:16 Ray Merriman: It bordering outside the 1/6 range, so possible, but not clear

01:39:25 Matthieu Kaiser: could you give us references to get long-term data?

01:40:20 Ray Merriman: Foundation for the Study of Cycles, or Vol 1 (last orienting) of The Ultimate Book on Stock Market Timing

01:41:33 Matthieu Kaiser: i meant in terms of data we could use to chart prices and do our own studies?

01:41:54 Matthieu Kaiser: I know Maddison has given long-term economic data for example

01:43:03 Eleonore Charrez: which foundation ? the Cycles foundation ?

01:43:24 Ray Merriman: Foundation for the Study of Cycles

01:43:46 Eleonore Charrez: Thanks Ray

02:01:37 Yating Hu: What do the 2 low * represent? How are they different from each other?

02:02:38 Ray Merriman: Don't understand... 2 low?

02:03:17 Wyatt Fellows: its the start and end of the 18 year cycle

02:03:33 Wyatt Fellows: low to low

02:03:34 Matthieu Kaiser: ok, thanks Wyatt

02:05:24 Martha Geiger: There is another low column two over from the one you keep pointing to

02:05:47 Martha Geiger: 1616.20.....7181

02:06:02 Yating Hu: Thanks for the explanation. It's clear now.

02:06:10 Edi Tsang: I think YaTing is referring to columns 7 and 9, both which have headings of "Low*"

02:06:52 Robert Carrigan: hi everyone, a must read for those of you reviewing cycles for the first time is Ray's book The Ultimate Book to Stock Market Timing, Vol 1 - Cycles & Patterns in the Indexes. From someone who has been around Ray's material in 2005. Like any great book you need to read it more than once. Cheers.

02:12:20 Ray Merriman: Nikkei in Vol 1 long-term chart

02:19:31 Edi Tsang: What's a filtered wave?

02:19:58 Emma Murtagh: Pg84 on the workbook

02:20:07 Martha Geiger: Page 44 in workbook

02:20:13 Rita Perea: What does "filtered Wave" mean?

02:20:30 Emma Murtagh: Yeah 48 for the 18 year

02:21:20 Rita Perea: Thank you, Ray!

02:22:03 Ray Merriman: 48 for 18-year? don't understand

02:22:43 Emma Murtagh: The 18 year filtered charts are on pg 48 of the workbook...to see bigger ones.

02:22:58 Ray Merriman: Oh! Got it! Good

02:23:39 Darri Murphy: Image OF CYCES IS page 45 in workbook 1

02:24:35 Martha Geiger: Are these slides in our MMTA membership sight?

02:24:45 Edi Tsang: yep

02:24:46 Martha Geiger: site

02:24:51 Martha Geiger: Thanks

02:29:13 Vincent Wang: if next year is the low , then the current one from 2009

02:29:16 Martha Geiger: #11

02:29:46 Ray Merriman: Yeah that would be a 13-year cycle

02:30:11 Vincent Wang: thanks ray

02:33:50 Yating Hu: When does the sub cycle ends with the double bottom case?

02:35:35 Ray Merriman: Generally speaking when it is within 1.5% of the price of the first low

02:36:23 Yating Hu: Thanks

02:36:36 Ray Merriman: But in the end, its a judgement call as you view the chart. Might be a little more than 1.5% in some cases

02:37:13 Yating Hu: Noted, thx!

02:39:49 Vito Mijal-PAsa: Can we assume that we may have 45 year half cycle if we are thinking of 90 year cycle which also would have 6 , 15 year cycles etc etc... But if we do that then 1987 doesn't quite fit within the orbs range Ray ?

02:39:51 Vincent Wang: if seems like the combination happened when there was turmoil in the world

02:40:12 Ray Merriman: Turmoil and confusion

02:47:29 Bryan Stuppy: What can we expect with the Mercury retrograde in current market. Mercury just went retrograde a couple hours ago.

02:48:28 Danica Cordell-Reeh: Do we not also consider the shadow of the mercury RX on either end?

02:50:04 Vito Mijal-PAsa: duration of decline in 2020 would be too short for long term cycle low ?

02:51:01 Martha Geiger: Ray- in your cycles reports, you offer two options to consider-one of them is that 2021 will be a low. Are you taking that from the 2003 low?

02:51:04 Vincent Wang: thanks. so 2020 isn't the 18 year for asia

02:52:56 Rita Perea: Great class today! Thank you all. See you next week!

02:53:00 Eleonore Charrez: are you going to come back to filtered waves in practical examples in other courses ? I am not sure if I have fully understood

02:54:03 Robert Carrigan: Great session Gianni, Ray. Thank you.

02:57:44 BETH WOODY: thank you, Ray and Gianni!

02:58:13 Matthieu Kaiser: thanks

02:58:14 Daniel Ineichen: Thanks!

02:58:17 Eleonore Charrez: Thanks Gianni & Ray !!! Great course !

02:58:19 Martha Geiger: Thank you!!

02:58:20 Hui Fang Boo: thanks

02:58:21 Darri Murphy: Excellent