Excerpts, Contents & Prices

Volume 3

of a Four-Book Series

Elliott Wave Trading - a nuts-and-bolts professional approach

CONTENTS of Volume 4 are presented after Volume 3 Excerpts

by Dr Mircea Dologa, MD, CTA

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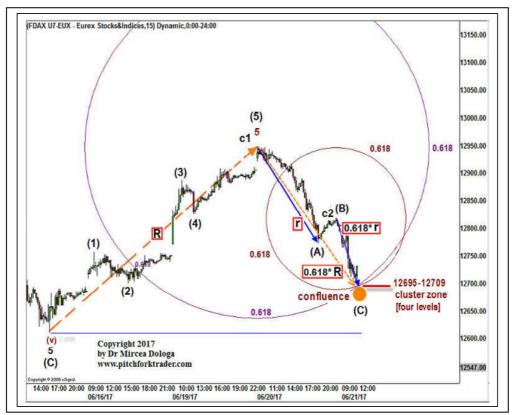
Elliott Wave Trading

A nuts-and-bolts professional approach

3

Advanced Levels

Dr Mircea Dologa



Elliott Wave Trading

A Nuts-and-Bolts Professional Approach

Advanced Level

Volume 3

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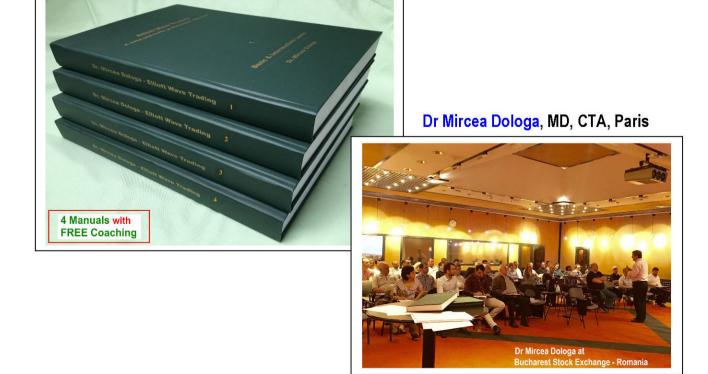
Over this period of time the author's ambition was to come up with a method to take the trader from the starting blocks to the summit of his or her career as a professional trader!

These volumes are based on the author's experience and research spanning more than two decades. The knowledge acquired over this period has allowed him to always be one step ahead of the crowd. Therefore, the four volumes are written from the point of view of the active trader whose main concerns are risk and capital management. The author is convinced that this principle makes a real difference when it comes to professional trading. His trading framework has the roots from more than 80 years of trading research done by illustrious traders and mentors such as Nelson R. Elliott, A.J. Frost, R. Prechter, Glenn Neely and Zoran Gayer.

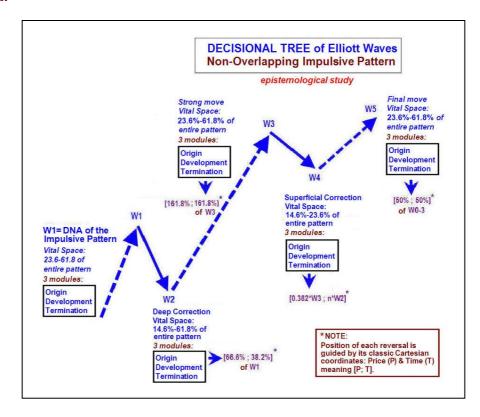
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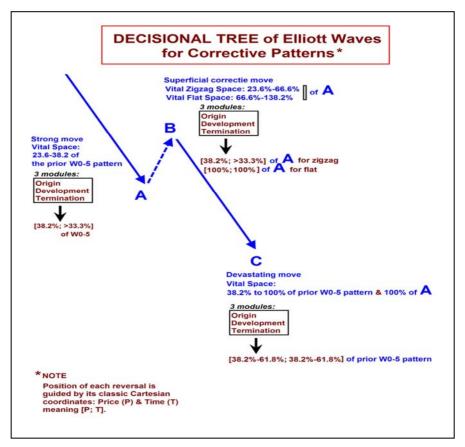
The road to success is long, winding and full of pitfalls. But if you're really determined and willing to put a lot of time and effort into reaching this goal, you'll be handsomely rewarded eventually. Don't forget that a trader is forever a student of the market!

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This four-manual series was written in order to comply with the EPISTEMOLOGY method, which is the state-of-the-art educational methodology. Thus, the presentation of the Elliott waves was based on a modular DECISIONAL TREE whose elements are closely interconnected.





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Why this Elliott Wave *Trading* Book?

Common sense incites us to acquire a consistent technique that will give you confidence and help you to obtain consistent profits. For the experienced traders the merits of Elliott wave technique are obvious. Most of them increased their profitability by more than 40% since using the Elliott waves. But increasing profitability is a question of method, not only on assimilating this technique, but also on practicing it. Compared to the existing Elliott wave books, we tried to reach two objectives:

- o First, the presentation of applying the epistemology science in the process of faster assimilation of basics and of advanced material of Elliott waves. This method of building knowledge blocks, sort of modules, is used in all our four Elliott wave books in such a way that each module can be easily assimilated individually. Then, we will consider them globally and then intricate them, for an immediate memory retention and applicability. During the last century, along the decades, epistemology proved to accomplish excellent results. There is more about this subject farther, in *Introduction* Section.
- Second, the sharing of our "know-how" of the practice of Elliott waves. We call it "the nuts-and-bolts professional approach".

Knowing that there is always a problem of finding the correct Elliott wave labelling, we have worked out a new approach towards a high probability outcome.

We have also emphasized the dynamic aspects of the wave movements based on kinetic energy source building-up of the waves. This becomes highly beneficial to the trader, knowing that an established highly probable scenario could be invalidated by the market, in a blink of an eye. The transition phase from a highly probable scenario to the initially less probable one is here underlined with their invalidation and validation parameters. Once again, the trader's *flexibility* based on sound criteria, takes here all its importance.

We consider that it is inconceivable to practice successfully Elliott waves without the *top-down approach* using the multiple time frames. Taking a trading decision using just a small portion of a single time frame chart is an archaic way of trading. We have plainly emphasized this aspect of Elliott wave trading.

Furthermore, we invite you to examine the *Contents* of our books for an extensive perusal of our work.

The essence of becoming a consistent trader is to understand the overall context of the market, and specialize in one of the techniques that are working for various markets in any of the two possible states: *trending* or *non-trending*! This being said, the *Elliott waves* can best fulfil these conditions.

By writing these series of four Elliott wave books, our objective was to take the trader from the *starting blocks* to the *high territories of the green grass plateaus...!*

Conclusion

After several decades of practice and teaching, we have decided to share our research and experience with the trading community colleagues. We firmly believe that the intelligent Elliott Wave Practice is one of the most reliable and consistent techniques for the astute trader. It harmoniously respects and obeys the four principles enumerated below:

- o Finding where the market is coming from, where it is located now and where it is heading,
- A time-price ethereal space as the trading arena of the market flow evolvement,
- A ubiquitous usefulness in trending and even in sideways movements of various markets,
- o And finally, an ergonomic and profitable intricacy with risk and money management.

Avanced Level

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Part II - Professional Techniques of Trading

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575 pages – 617 charts – 57 Excel files & Tables by

Dr Mircea Dologa, MD, CTA

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FOREWORD

It is an honour and a privilege to write this foreword for Dr Mircea Dologa's new series of four volumes entitled *Elliott Wave Trading - A Nuts-and-Bolts Professional Approach*.

His previous series of three volumes titled *Integrated Pitchfork Analysis* have a special place on my bookshelf, a constant source of reference for what could be and what is currently happening on the markets.

The latest series has much to offer to students of Technical Analysis. With more than 2000 pages of text, 2200 charts and 70 Excel files and tables, it is altogether an amazing publication to further the education of traders so necessary in dealing with the increasing volatility in the global markets.

Dr. Mircea Dologa is sharing his incredible know-how distilled over several decades of practice and teaching. He believes that the Elliott Wave Principle is one of the most reliable and consistent techniques for the astute trader. If you have just discovered this methodology, its concepts are simplified in such a way that the novice would understand it rapidly without prior knowledge.

I have known Dr. Dologa for over a decade and I was fortunate to spend two weeks studying with him in Paris, adding to my never-ending learning curve. I regard him as one of the *true market masters* of the 20th Century.

Among other chapters, the series includes a specific one dedicated to the theory and practice of Japanese candlesticks in Elliott Waves (EW), with remarkable illustrations of immense value to users and useful insights into when and where they occur in EW's.

The reader will also find the Volume-related indicators covered in great detail along with a Volume Forecasting Technique and Joe Granville's OBV Indicator created in the early 1960's - one of the oldest indicator still employed by experienced traders and one which incorporates the "volume precedes price" principle.

There are also chapters on the role of directional trending tools, the Equality and Proportionality Principle, the original techniques that levitate the doubt in Elliott Waves labelling, the role of Price and Time, the best structural charts to be used, Jenkins Circles with Parabolic Curves, to name only a few.

Elliott Wave Trading - A Nuts-and-Bolts Professional Approach is, from my point of view as a student of the market for over 56 years and as a Professional Technical Analyst who has witnessed three major stock market crashes - 1974, 1987 and 2008, one of the most important teaching series ever published. Dr. Mircea Dologa's writings and research say it all and this series is a must-have item on your bookshelf, as a constant source of reference offering a solution to every problem.

Regardless of whether you trade the Stock Markets, the Commodities Markets or the Foreign Exchange Markets, this book will assist you in keeping up with the winners, not only by preserving – the most important part of the art of trading – but also increasing your capital.

Dawn Bolton-Smith,

Life Member of Australian Association of Technical Analysts, Sydney Australian Professional Technical Analysts, Sydney Market Technicians Association, New York

Sydney, Australia 21st August 2016



Dawn in 1969 as a young analyst.



Dawn on June 2010 at 79 years of age with her millimetric hand-made chart of Dow Industrial Index.

VALE of Dawn Bolton Smith

"Dear Friends of Dawn,

It is with sadness that I write to tell you that Dawn passed away last night at 21:00 hrs. She died peacefully in her sleep at Mosman Private Hospital in Sydney at 86 years of age."

[Message sent by our dear friend Chris White on August 30 - 2017]





Dawn is cruising on Seine River in Paris at 78 years of age during a June 2009 visit (at left). The "Your Trading Edge" magazine related her French sojourn including the trading lessons taken at our offices (refer to July/Aug. 2009 issue).



Dawn during a visit on June 2009 at Dr Mircea Dologa's trading office in Paris France.

Preamble

Even if you are a lucky person and just discovered the profitability edge of Elliott wave trading, one of the most consistent and symbiotic technique, there remains the problem of assimilating and practising it!

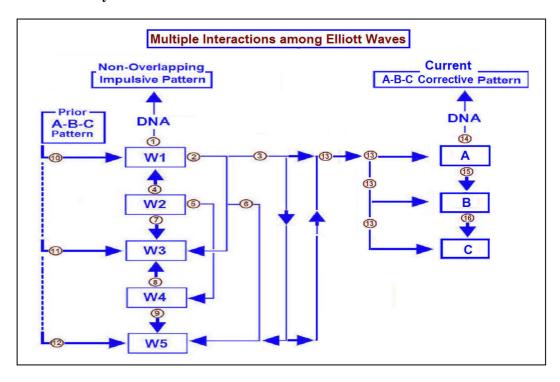
Epistemology is the science of learning, building the basement, its limits and its validity. We will try to make full usage of this science throughout the entire four volumes. Studying the Cartesian epistemology, Descartes describes in his "Discourse on the Method" book (refer to Bibliography), published in 1637, the four applicable rules which can be applied in order to bring about the profound psychological reflection.

The third rule emphasizes *simplicity* as an epistemological value:

"Building orderly my thoughts begins with the simplest ideas and the easiest ones to assimilate, in order to gradually progress, by degrees, until reaching the most complex knowledge".

The author has employed a simplified methodology to introduce the Elliott waves throughout the four volumes making use of simple modules. The language used is as concise as possible, gradually building up to a complete picture. The assimilation process consists of learning modules whose complexity increases steadily, allowing even novice traders, with no prior knowledge of this subject, to quickly assimilate the information. Most of the time the information presented here is as charts and diagrams, faithful to the principle that « a chart or a table is worth a thousand words ».

Having introduced the basic elements of the decisional tree we are ready to analyse the possible interactions among Elliott waves. This is in fact the only way we can master the ins and outs of this theory.



Approach 1 shows the influence of wave W1 on the genesis of the entire non-overlapping impulsive pattern. Wave W1 is deemed to contain the DNA of the future non-overlapping impulsive pattern.

Approach 2 considers the influence of wave W1 on the development of wave W3, be it an extended or a failed one.

Approach 3 highlights the role played by wave W1 in the development of wave W5 when wave W3 is extended.

Approach 4 reveals the retracement degree of wave W2 with respect to W1. Approach 5 introduces the only time-related Fibonacci relationship between two disparate waves (W4= n*W2). The other price- and time-related Fibonacci ratios are calculated in the classic manner (e.g. W2 is 0.666 of the entire magnitude of wave W1 and 0.382 of the duration of wave W1).

Approach 6 shows the influence of W0-3 magnitude on the development of wave W5 when wave W3 is not an extended wave.

Approach 7 highlights the role played by W2 magnitude in wave W3 development.

Approach 8 reveals the retracement degree of wave W4 with respect to W3.

Approach 9 shows the influence of wave W4 in the process of W5 development.

Approach 10 illustrates an eventual influence on wave W1 of the prior A-B-C pattern,

especially when the latter takes the form of a a kinetic energy restoration pattern.

Approach 11 illustrates an eventual influence on wave W3 of the prior A-B-C pattern,

especially when the latter takes the form of a a kinetic energy restoration pattern.

Approach 12 illustrates an eventual influence on wave W5 of the prior A-B-C pattern,

especially when the latter takes the form of a a kinetic energy restoration pattern.

Approach 13 shows the impact of W1 & the entire pattern W0-5 on A & entire A-B-C.

Approach 14 shows the influence of wave A on the genesis of the entire corrective A-B-C pattern. Wave A is deemed to contain the DNA of the future corrective pattern.

Approach 15 highlights the role played by wave A magnitude in wave B development.

Approach 16 highlights the role played by wave B magnitude in wave C development.

Chapter 1

Origin, Development and Termination of Wave A - Forecasting of A-B-C or A-B-C-D-E [Decision Tree]

Price Magnitude of Wave A \rightarrow 23.6% - 38.2% of preceding impulsive pattern [W1-2-3-4-5]

I. Origin and Development of Wave A

1. Source of Kinetic Energy generated by the Preceding W1-2-3-4-5 Impulsive Pattern

We firmly believe that there is no market movement without an energy occurrence and implicitly its consumption. Consider it as a combustible of a movement. The problem is its detection in various preceding chart patterns:

- o Ending Diagonal Triangle (Overlapping W5-wave of preceding pattern),
- o The failed subwave w5 belonging to W5,
- The terminal level of wave W4 (expressed in Fibonacci ratios) with regard to the height of the impulsive pattern of W0-5; it could take the following ratio values: 38.2%, 50% or 61.8% of W0-5 (Ex. W0-4= 0.618*W0-5),
- The value of the W0-5 angle (equal with 45° , $> 45^{\circ}$ or $< 45^{\circ}$),
- o The Minimum Exhaustion Gap within the subwave w5 of W5-wave,
- The Island Reversal Pattern (exhaustion gap in w5: W5 and breakout gap in w1: A).

2. Intrinsic Kinetic Energy Source of Wave A

Besides the external source of kinetic energy there also exists an wave energetic phenomenon, which implicitly will cumulate with the initial energy. As a consequence the moving potential will be enhanced:

- \circ The first price bar is volatile (2-4 ATR),
- o Significantly increased trading volume, especially on the buying side,
- o Increased volume coloured in red for down trend and green for up-trend. Big volume will characterize rather an impulsive structured 5-3-5-3-5 wave A and on the contrary, a small volume will forecast a corrective-type wave A, having either a 3-3-5 or 3-3-3-3 structure.

Fig. 1

The right side chart shows the high volatility of the first bar of subwave w1 of (A)-wave, which has exceeded the maximum level of the reversal descending bar (7312.5).

The temporary decrease in volume to 10.5 mil was eventually offset by a strong ascending momentum, which pushed the trading volume up to 12.3 mil.





Fig. 22 – The above chart illustrates the technique we named "half-gap projection". Once we have measured the first distance h1 between the origin of w5: W(5) and the middle of the gap, then we get the second distance by projecting it upwards in order to determine the terminal level of w5: W(5), meaning the second distance h1. Most of the time the two distances are equal, but the second distance could be superior, as in this case [h1+0.5*h1=1.5*h1], being calculated from the mid-gap location.



Fig. 23 - The above chart illustrates the technique of "gap extension". Once we have measured the gap's magnitude [H(0)], we will extend it in the direction of the trend. We observe that the size of the gap extended upwards is double the H(0) value, guided by the relation H(+1) = 2.0 * H(0). Thus, the highest high level at 11858 where the market reversed, is a result of a two-layer cluster formed by the h1 and H(0) elements guided by two relations: W(5) = 2.0 * H(0) calculated from the low of the gap at 11785 key level and W(5) = 2.5 * h1 calculated from the end of w4: W(5) at 11766 key level. The mid gap level at 11802.76 has halted the (A)-wave development and provoked its reversal at 11801 level.



Fig. 29 - The above chart illustrates the use of the Elliott w1-3 TL trend line and its upper and two lower parallels, drawn through the pivots corresponding to subwaves w2, w3 and w5: (A). The H(-100%) and H(-61.8%) measured segments monitor the development and the termination of subwave w5: (A). The confluence located at 11526 level signalling the intersection of H(-61.8%) and w5: (A) represents the final target of the subwave w5 and implicitly (A)-wave.

2. Drawing the Time Lines – Monitoring the Termination of Wave A (Time-wise)

- The (vertical) time lines are strictly related to the time parameter:
 - A-wave duration is computed by taking into account its number of bars which corresponds to certain mathematical series (see the table below).

FIBONACCI	13	21	34	55	89	144	233	377	610
LUCAS	11	18	29	47	76	123	199	322	521
GANN	22.5	45	67.5	90	135	180	225	270	360
Astronomic	88	182	188	241	365	414	615	656	687

Tabel A - The most frequently employed series which lead to the formation of a multiple-level time cluster: Fibonacci, Lucas, Gann and Astronomical.

By employing the *dual counting technique* (Fibonacci and Momentum) we will be able to obtain a time cluster likely to lead to the reversal of A-wave.

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Fibonacci bar count method and 13 momentum bars obtained by the Momentum bar count method).

• Based on our experience, the most frequent numbers in these type of clusters are: 7, 11, 13, 18, 21, 25, 29, 34, 47, 50, 55, 62, 66, 75 and 76 (Fibonacci, Lucas and Gann); their occurrence depend on the time frame used.

The error margin in the bar count process depends on the time span of wave A, being +/- 1 bar when A-wave consists of up to 13 de bars, +/- 2 bars for a time span up to 21 bars and +/- 3 bars for a time span of longer waves.

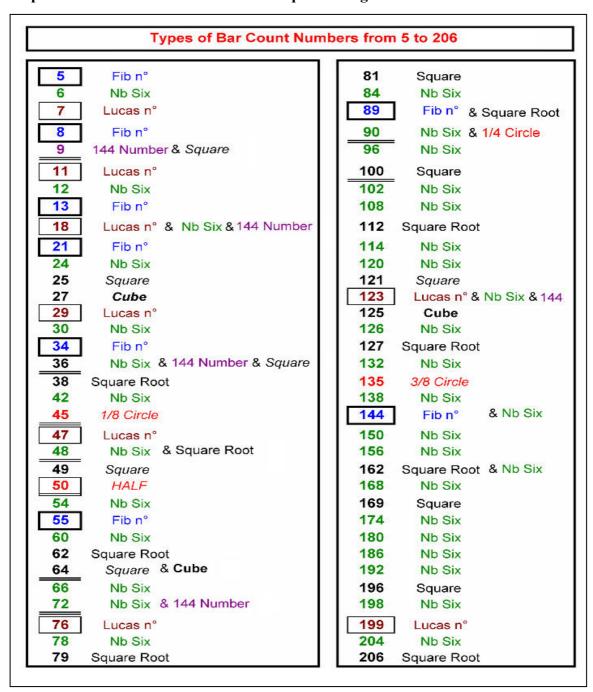


Table B - The most frequently used numbers in calculating the multiple levels of a time cluster from 5 to 206 bars.

II.— Termination of Wave (C)

1. Plotting the Speed Lines – Monitoring Termination (*Time- & Price-wise*) of Wave (C)

As mentioned in the previous chapter, the *speed lines* were originally used by Edson Gould only after the termination of a swing, preferably an impulsive one, in order to evaluate with high probability the terminal level of the following corrective move.

We have applied this technique to the terminal stage of a corrective swing in order to evaluate with high probability the terminal level of the following impulsive move.

1.1 Detecting the (A)-(B)-(C) Pattern Termination using the Vertical Line Drawn from the Inception Pivot of Wave (A)

The methodology described above demonstrates the *speed line* importance when they are used to determine the terminal level of an impulsive swing, *namely wave (C)*. The lines are drawn from the origin of wave (A) and pass through the intersections of vertical Fibonacci ratios of height of wave (A) drawn through its terminal level [(A)=100%].



Fig. 18 - The speed lines on the above Gold Futures chart have been drawn after the termination of the ascending impulsive swing, represented here by wave-(C) belonging to the ongoing corrective pattern.

In the above chart we have applied this technique to the termination of the impulsive swing (A). In this particular case we have used the height of this impulsive wave [(A) - height] to determine with high probability the terminal level of the following impulsive move, namely wave (C).

10. Volume

 Increasing on the impulsive subwaves and decreasing on the corrective subwaves of wave (C),



Fig. 73 – The Volume fluctuations with respect to the market flow momentum are depicted in the above chart. We can notice that the Volume indicator reaches a maximum value at the inception of wave (C) then gradually decreases, reaching a minimum value at the terminal level. Its values are synchronized with the market momentum, being influenced by the corrections imposed by the global trend to the subwaves of wave (C). Once again, the volume corresponding to the first bar sets the tone for the market flow momentum over the entire length of wave (C).

11. OSC (5, 35), CCI (21), RSI (14, 9, 45), ADX (11), Parabolic Indicators and EMAs

- OSC (5, 35) wave-C is complete, preferably tall, with one or two humps (see Chapter 8, Volume 1),
- RSI (14) Usually accompanied by two moving averages: 9-ema si 45-ema (see Chapter 8, Volume 1)
 - In an Uptrend: The indicator value fluctuates and remains above the 33-40% area. The ascending swing of wave-C performs a failed move, its terminal resistance being located at one of the following key levels: 80, 70, 66 or 60%. The reversal of the ascending wave-C is signalled if the indicator value drops into the 33-40% area.
 - In a Downtrend: The indicator value fluctuates and remains under the 60-66% area. The descending swing corresponding to wave-C performs a failed move, its terminal support being located at one of the following key levels: 20, 30, 40 or 50%. The reversal of the descending W3-wave is signalled if the indicator value rises into the 60-66% area.

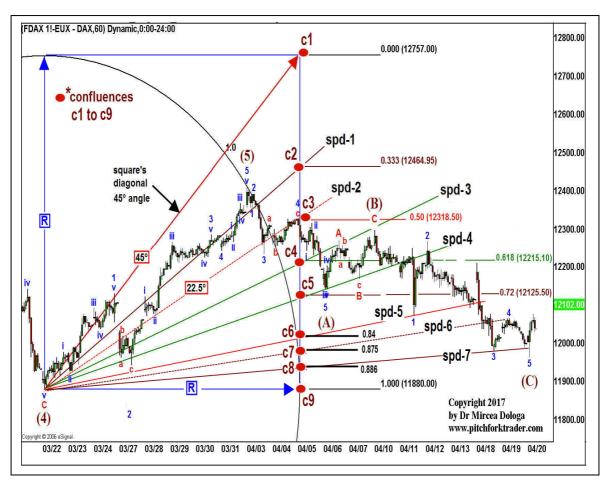


Fig. 80 – Comparative study between square diagonal 45° angle and a set of speed line angles [spd-1, spd-2 & spd-3] in the process of analyzing the graphic behaviour of waves (A), (B) and (C).

The previous chart (refer to Fig.~80) illustrates the association of the 45° angle with the speed line technique, in the process of identifying the reversing and also the terminal levels of the waves (A) and (B):

- The first speed line (spd-1) halted the development of the subwaves of waves W(5) & (A). The confluence C2 is represented by a Charles Dow ratio of 0.333 at the 12464 level.
- The second speed line (spd-2) halted the development of subwave w3 & w4: (A). The confluence c3 is represented by a Fibonacci ratio of 0.50 at the 12318 key level
- The third speed line (spd-3) halted the development of A and C: (B) and provoked their reversal. The confluence C4 is represented by a Fibonacci ratio of 0.618 at the 12215 key level.
- The fourth speed line (spd-4) halted the development of subwave iii and v: w5: (A) and subwave B: (B) provoking their reversals. The confluence C5 is represented by half of 1.44 ratio which is 0.72 at 12125 key level.
- The confluences c5 to c8 have all influenced the development of the subwaves of wave C. The latter has halted and reversed the subwave w5: (C).

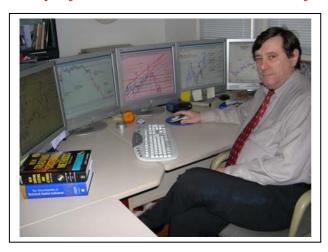
Dr Mircea Dologa began his investment and trading career in 1987, in pharmaceutical and real estate industries. Once he passed the Series 7 and Series 3 exams, he obtained the two indispensable trading licences controlled by United States Government: the *Registered Commodity Trading Adviser (CTA) Licence* and *Registered General Securities Representative - Investment Adviser Licence*. During the training periods, he realized the scarcity in financial literature and trading seminars, of the true 'know how' practical tools. After reading hundreds of books and attending numerous seminars, the same question kept popping up: Where is the meat? Most of the time, besides the classics... it wasn't there!

As a registered Commodity Trading Advisor (CTA) with National Futures Association of U.S.A., he founded a *new teaching concept*, based on practical aspects of trading, for both newcomers and experienced traders.

He published more than 100 articles and he is an international contributor to trading magazines in the USA ('Technical Analysis of Stocks & Commodities', 'Futures' and 'eSignal.com Education Section'); the United Kingdom ('The Technical Analyst'); Germany ('Traders' – English- and German-language editions); Australia ('Your Trading Edge') and Asia ('The Trader's Journal'). He is also the founder and the president of www.pitchforktrader.com – a specialized trading website.

Dr Mircea Dologa has written seven books, over 3 500 pages, 3300 charts and 150 Excel trading files, in his quest to efficiently teach the trading art, from the beginner's level to the highest nowadays standards – the professional level. The author's main thought during these seven years of planning, conceiving and writing these trading books, was how to optimally reveal the practical aspects.

Dr Mircea Dologa attended New York University and Cooper Union School of Engineering and Science in New York and graduated from the latter with a B.S. in Theoretical Physics. He obtained his Doctorate in Medicine from the School of Medicine in Paris. He also took MBA courses in finance and business management at the University of South Carolina in Columbia and at the French School of Business and Finance (HEC Paris France). After holding the positions of Medical Director and later of General Manager, in 1992 he decided to focus exclusively on his investments and since then he has devoted his activity to financial markets. He lives with his wife and two daughters in Paris, France.









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A few illustrated moments of Dr Mircea Dologa's everyday work: trader, teacher, mentor & author!











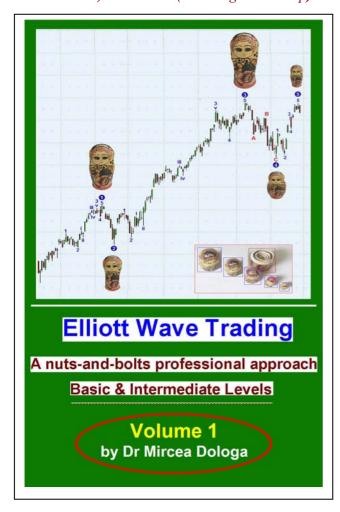


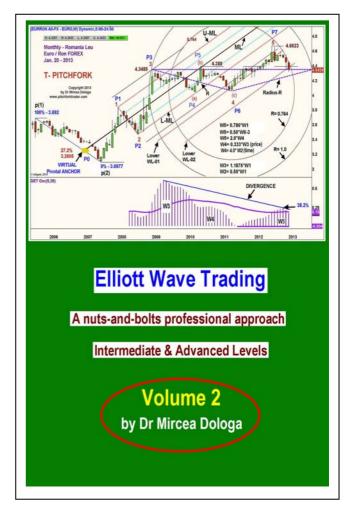
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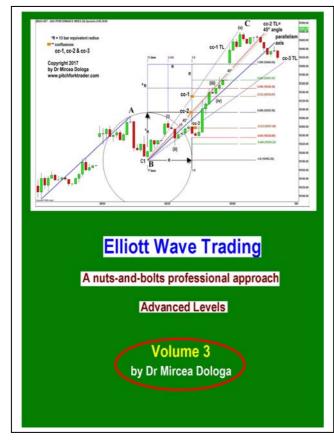
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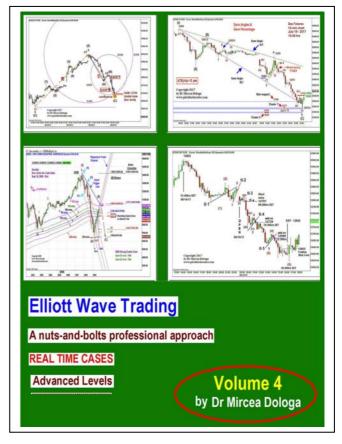
About Dr Mircea Dologa's works: ELLIOTT WAVE TRADING Manuals

Trader, Educator (including mentorship) & Market Researcher









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Dr Mircea Dologa, MD, CTA began his investment and trading career in pharmaceutical and real estate industries, in 1987. As a Commodity Trading Advisor and Stock Investment Adviser, by the New York Stock Exchange clients, he founded a new teaching concept, based mainly on the practical aspects of profitable trading for the novice and also experienced traders at www.pitchforktrader.com.

Member of several technical analysis associations, he is a well-known contributor to international professional publications in USA, England, Germany, Australia & South-East Asia - refer to Bibliography. He studied and practiced for more than twenty years the art of trading and has written three books about original concepts and published more than 50 articles.



Most of the experienced traders confess a substantial increase in trading profitability, if the Elliott waves were used.

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