## **Contents**

	Overview of the seven volumes
	About the Author
	Also by Analoly T. Fomenko
	A Global Falsification of History. Foreword by Alexander Zinoviev
	Foreword by A. Shiryaev
	Publisher's Note
	Preface by A. T. Fomenko
	History of the New Chronology. By A. T. Fomenko and G. V. Nosovskiy
	Publisher's Advicex
Chapter 1	The problems of historical chronology
	1. Roman chronology as the foundation of European chronology
	2. Scaliger, Petavius, and other clerical chronologers. The creation of contemporary
	chronology of the ancient times in the XVI-XVII century A.D.
	3. The veracity of the Scaliger-Petavius chronology was questioned as early as the XVI century
	3.1. Who criticized Scaliger's chronology and where
	3.1.1. De Arcilla, Robert Baldauf, Jean Hardouin, Edwin Johnson,
	Wilhelm Kammeyer
	3.1.2. Sir Isaac Newton
	3.1.3. Nikolai Alexandrovich Morozov
	3.1.4. Recent publications of German scientists containing criticisms
	of Scaligerian chronology
	3.2. The questionable veracity of the Roman chronology and history.
	The hypercritical school of the XIX century
	4. The problems in establishing a correct chronology of "ancient" Egypt
	5. The problem in dating the "ancient" sources. Tacitus and Poggio.
	Cicero and Barzizza. Vitruvius and Alberti
	6. Timekeeping in the Middle Ages. Historians discuss the "chaos reigning
	in the mediaeval datings." Peculiar mediaeval anachronisms
	7. The chronology and the dating of Biblical texts

8. Difficulties and contradictions arising from the reading of old texts	34
8.1. How does one read a text written in consonants exclusively?	
The vocalization problem	34
8.2. The sounds "R" and "L" were often confused in the Middle Ages	
9. Problems in the Scaligerian geography of Biblical events	
9.1. Archaeology and the Old Testament	
9.2. Archaeology and the New Testament	
10. Ancient historical events: geographic localization issues	
10.1. The locations of Troy and Babylon	
10.2. The geography of Herodotus is at odds with the Scaligerian version	
10.3. The inverted maps of the Middle Ages	
11. A modern analysis of Biblical geography	
12. The mysterious Renaissance epoch as a product of the Scaligerian chronology	
13. The foundations of archaeological methods have been based on the Scaligerian	
chronology from the very beginning	5
13.1. The ambiguity of archaeological datings and their dependence on	
the existing chronology	5
13.2. The excavations of Pompeii. The dating of this town's destruction	
13.3. The allegedly accelerated destruction of the "ancient" monuments	
13.4. When did the construction of the Cologne Cathedral really begin?	
13.5. Archaeological methods are most often based on Scaligerian datings	
13.6. One of the numerous problems of the Scaligerian history – the problem	0
of bronze manufacture before the discovery of tin	7
14. The problems and deficiencies of dendrochronology and several other	/
dating methods	7
14.1. The consequent scale of dendrochronological datings does not extend	/
further back in time than the X century A.D.	7
14.2. Sedimentary layer datings. The methods of radium-uranium and	/
radium-actinium analysis	7
15. Are radiocarbon datings to be trusted?	
15.1. The radiocarbon datings to be trusted:  15.1. The radiocarbon datings of ancient, mediaeval, and modern specimens	/
are scattered chaotically	7
15.1.1. Libby's initial idea. The first failures	
15.1.2. A criticism of the application of the radiocarbon method	/
to historical specimens	7
15.2. The dating of the Shroud of Turin	
15.2. The dating of the silloud of Turin	/
	8
contradictions	
16. Critical analysis of the hypotheses on which the radiocarbon method is based	
16.2. Physical basics of the radiocarbon method	
16.3. The hypotheses that the radiocarbon method is based upon	
16.4. The moment of the object's departure from the exchange reservoir	
16.5. Radiocarbon content variations in the exchange reservoir	
16.6. Variations in radiocarbon content of living bodies	
17. Summary	
18. Numismatic dating	9

CHRON1 CONTENTS | ix

Chapter 2	Astronomical datings
	1. The strange leap of parameter $D''$ in the Theory of Lunar Motion
	2. Are the "ancient" and mediaeval eclipses dated correctly?
	2.1. Some astronomical data
	2.2. The discovery of an interesting effect: an unprejudiced astronomical dating
	shifts the dates of the "ancient" eclipses to the Middle Ages
	2.3. Three eclipses described by the "ancient" Thucydides
	2.4. The eclipses described by the "ancient" Titus Livy
	3. Transferring the dates of the "ancient" eclipses forward in time into
	the Middle Ages eliminates the enigmatic behaviour of the parameter $D''$
	4. Astronomy moves the "ancient" horoscopes into the Middle Ages
	4.1. The mediaeval astronomy
	4.2. The method of unprejudiced astronomical dating
	4.3. Many "ancient astronomical observations" may have been
	theoretically calculated by late mediaeval astronomers and then
	included into the "ancient" chronicles as "real observations"
	4.4. Which astronomical "observations of the ancients" might be
	a result of late mediaeval theoretical calculations?
	5. A brief account of several examples of Egyptian Zodiacs
	5.1. Some general observations
	5.2. The Dendera Zodiacs
	5.3. The horoscopes of Brugsch and Flinders Petrie
	5.4. Finite datings of Egyptian Zodiacs based on their complete
	decipherment, as calculated by A. T. Fomenko and G. V. Nosovskiy in 2001
	5.5. On the errors of E. S. Goloubtsova and Y. A. Zavenyagin
	6. Astronomy in the New Testament
Chapter 3	The new dating of the astronomical horoscope as described in the Apocalypse
•	By A. T. Fomenko and G. V. Nosovskiy
	1. The proposed research method
	2. General information about the Apocalypse and the time of its creation
	3. Ursa Major and the throne
	4. The events took place on the Isle of Patmos
	5. The constellations of Cassiopeia and the throne were drawn
	as Christ sitting on his throne in the Middle Ages
	6. The Milky Way
	7. Twenty-four sidereal hours and the constellation of the Northern Crown
	8. Leo, Taurus, Sagittarius, Pegasus
	9. The daily rotation of the Northern Crown
	10. Equine planetary images in mediaeval astronomy
	11. Jupiter is in Sagittarius
	12. Mars is beneath Perseus in either Gemini or Taurus
	13. Mercury is in Libra
	14. Saturn is in Scorpio
	15. The Sun is in Virgo with the Moon underneath the feet
	of the latter

	16. Venus is in Leo	157
	17. The astronomical dating of the Apocalypse by the horoscope it contains	
	18. Our reconstruction of the initial content of the Apocalypse	
Chapter 4	Astronomy in the Old Testament	
	1. Mediaeval astronomy in the Old Testament Book of Ezekiel	16
	1.1. The title of the book	
	1.2. The description of the Milky Way and the Ophiuchus constellation	16
	1.3. The Biblical description of the astronomical sectors, or "wings," on the celestial sphere	16
	1.4. The constellations of Leo, Taurus and Aquila	16
	1.5. The Biblical description of the mediaeval "wheels," or planetary orbits	17
	1.6. Parallels with the astronomical symbolism of the Apocalypse	17-
	1.7. Biblical cherubim, chariots, and mediaeval planetary orbital wheels	17
	1.8. The Biblical description of mediaeval cosmology as a celestial temple	17
	2. The Biblical prophecy of Zechariah and the date of its creation	17
	3. The Biblical prophecy of Jeremiah and the date of its creation	18
	4. The Biblical prophecy of Isaiah and the date of its creation	18
	5. The Biblical prophecy of Daniel and the date of its creation	18
Chapter 5	The methods of dating the ancient events offered by mathematical statistics	
<b>-</b>	1. The local maxima method	18
	1.1. The historical text volume function	
	1.2. The maxima correlation principle	
	1.3. Statistical model	
	1.4. Experimental test of the maxima correlation principle.	
	Examples of dependent and independent historical texts	19
	1.5. Method of dating applied to historical events	
	2. Volume functions of historical texts and the amplitude correlation	
	principle	20
	2.1. Dependent and independent chronicles.	
	The correlation of volume function maxima	20
	2.2. Rich and poor chronicles and chronicle zones	20
	2.3. Significant and insignificant zeroes of volume functions	20
	2.4. The information respect principle	
	2.5. The amplitude correlation principle of volume graphs	
	in the poor zones of chronicles	
	2.6. Description and formalization of the statistical model	20
	2.7. The hypothesis about the increase of the "form" parameter	
	of a chronicle in the course of time	
	2.8. A list of processed Russian chronicles and their characteristics	
	2.9. The final table of the numeric experiment	20
	2.10. Interesting consequences of the numeric experiment.	
	The confirmation of the statistical model	
	2.11 Comparison of a priori dependent Russian chronicles	20'

CHRON1 CONTENTS | Xi

	2.12. Comparison of a priori independent Russian chronicles
	2.13. Growth of form parameter over the course of time for the Russian
	chronicles after the XIII century
	2.14. Growth of the average form parameter over the course of time
	for groups of Russian chronicles of the XIII-XVI century
	2.15. Growth of the average form parameter over the course of time
	for groups of Russian chronicles dating from the alleged IX-XIII century
	2.16. Chronological shift of 300 or 400 years inherent in Russian history
	2.17. Conclusions
	3. The maxima correlation principle as applied to the sources related
	to the epoch of Strife in Russian history (1584-1619)
	4. The method used for the recognition and dating of royal dynasties.
	The small dynastic distortions principle
	4.1. The formulation of the small dynastic distortions principle
	4.2. The statistical model
	4.3. Refinement of the model and computation experiment.
	4.4. Result of the experiment: coefficient $c(a, b)$ positively distinguishes
	between the dependent and independent dynasties of kings
	4.5. The methods used for the dating of royal dynasties and
	the detection of phantom dynastic duplicates
	5. The frequency damping principle.
	The method used for ordering historical texts chronologically
	6. Application of the method to some concrete historical texts
	7. The method applied to the dating of events
	8. The frequency duplication principle.
	The duplicate detection method
	9. Statistical analysis of the Bible
	9.1. Partition of the Bible into 218 "generation chapters"
	9.2. Detection of the previously known duplicates in the Bible
	with the aid of the frequency damping principle
	9.3. New, previously unknown duplicates discovered in the Bible.
	General scheme of their distribution inside the Bible
	9.4. A representative example: the new statistical dating of the Apocalypse,
	which trasposes it from the New Testament into the Old
	10. The method of form-codes.
	The comparison of two long currents of regal biographies
	11. Correct chronological ordering method and the dating
	of ancient geographical maps
	01 <b>41101011</b> 9009.4 p 111011 1116 p
Chapter 6	The construction of a global chronological map and the results of applying
•	mathematical procedures of dating to the Scaligerian version of the ancient history
	1. Ancient and mediaeval history textbook in the consensual
	Scaliger-Petavius datings
	2. Mysterious duplicate chronicles inside the "Scaliger-Petavius textbook"
	Mysterious duplicate chronicles inside the "scanger-retavius textbook"      Mysterious duplicate regal dynasties inside the "textbook"
	, i i i i i i i i i i i i i i i i i i i
	of Scaliger-Petavius"
	4. Brief tables of some astonishing dynastic parallelisms

5. Conformity of results obtained by different methods	
5.1. General assertion	
5.2. The concurrence between the different methods illustrated by	
the example of Biblical Judaic reign identified as the Holy Roman	
Empire of the alleged X-XIII century A.D.	
6. The general layout of duplicates in "the textbook of Scaliger-Petavius".	
The discovery of the three basic chronological shifts	
7. Scaligerian textbook of ancient history as collated four duplicates	
of the short original chronicle	
8. The list of phantom "ancient" events, the exposure phantom duplicates,	
or reflections of the mediaeval originals	
9. "Ancient" Biblical history identified as the history of Europe	
in the Middle Ages	
10. Our hypothesis: history as described in surviving chronicles only begins	
around the X century A.D. We know nothing of the events that took place	
before the X century A.D.	
11. Authentic history only begins in XVII century A.D.	
History of the XI-XVI century is largely distorted.	
Many dates of the XI-XVI century require correction	
12. The radical distinction of our chronological conception from	
the version of N. A. Morozov	
13. The hypothesis about the cause of the fallacious chronological	
shifts inherent in ancient history	
13.1. Chronological shift of 1000-1100 yearsas the consequence	
of Christ's lifetime getting misdated	
13.2. The letter "X" had formerly denoted the name of Christ,	
but was eventually declared to stand for the figure of ten.	
The letter "I" formerly denoted the name "Jesus", but was	
eventually declared to stand for "one thousand"	
13.3. Until the XVIII century, the Roman letters "I" or "J", or	
the first letters of the name Jesus, were still used in several	
European regions to denote "one" in recorded dates	
13.4. How the chronological shift of 330 or 360 years could have occured	
13.5. What Roman letters M, D, C as used in Roman dates stood for	
originally, in the Middle Ages	
13.5.1. General idea	
13.5.2. Example: the date on the tomb of Empress Gisela	
13.5.3. Another example: the date on the headstone of Emperor	
Rudolf Habsburg	
13.5.4. As recently as in the XVIII century, there was no unified	
transcription system for mediaeval dates	
13.5.5. Some datings contained in printed books and manuscripts of	
the XV-XVII century will apparently have to be moved forwards	
in time by at least fifty more years	
13.6. Dating the foundation of Rome of Italy	
13.7. Confusion between the foundation dates of Rome in Italy	
and New Rome on the Bosporus	

	13.8. Scaliger and the Council of Trent. Scaligerian chronology of the antiquity
	and its introduction in the XVI-XVII century
	13.9. Two phantom "ancient" reflections of Dionysius Petavius,
	a mediaeval chronologist of the XVII century
	14. A stratified structure of textbook of ancient history according to Scaliger
	15. The coordination of a new astronomical dating with a dynastic parallel
	16. A strange lapse in Scaligerian chronology near "the beginning of the new era"
Chapter 7	"Dark Ages" in mediaeval history
	1. The mysterious Renaissance of the "Classical Age" in mediaeval Rome
	1.1. The lugubrious "Dark Ages" in Europe that presumably succeeded
	the splendour of the "Classical Age"
	1.2. Parallels between the "antiquity" and the Middle Ages that are known
	to historians, but misinterpreted by them
	1.3. Mediaeval Roman legislators convene in the presumably destroyed
	"ancient" Capitol
	1.4. The real date when the famous "ancient" statue of Marcus Aurelius
	was manufactured
	1.5. Could the "ancient" Emperor Vitellius have posed for the mediaeval
	artist Tintoretto?
	1.6. The amount of time required for the manufacture of one sheet
	of parchment
	1.7. The "ancient" Roman Emperor Augustus was Christian, since he had worn
	a mediaeval crown with a Christian cross
	2. The "ancient" historian Tacitus and the well-known Renaissance writer
	Poggio Bracciolini
	3. The mediaeval Western European Christian cult and the "ancient" pagan
	Bacchic celebrations
	4. Petrarch (= Plutarch?) and the "Renaissance of antiquity"
	4.1. How Petrarch created the legend of the glorious Italian Rome out of nothing
	4.2. Petrarch's private correspondence with people considered
	"ancient characters" nowadays
	5. "Ancient" Greece and mediaeval Greece of the XIII-XVI century
	5.1. The history of the mediaeval Athens is supposed to be obscured by darkness
	up until the XVI century
	5.2. Greece and the Crusades
	5.3. The history of Greek and Athenian archaeology is relatively short
	5.4. The tendentious distortion of the image of mediaeval Athens in
	the "restoration works" of the XIX-XX century
	6. Strange parallels in the Scaligerian history of religions
	6.1. Mediaeval Christianity and its reflection in the Scaligerian
	"pagan antiquity"
	6.2. Mediaeval Christianity and "ancient" Mithraism
	6.3. References to Jesus Christ contained in "ancient" Egyptian artefacts
	6.4. Researchers of the ancient religions commenting on the strange similarities
	between the cults of the "antiquity" and of the Middle Ages

	6.5. Moses, Aaron and their sister Virgin Mary on the pages of the Koran	
	6.6. The XII century as the apparent epoch of St. Mark's lifetime.	
	The history of Cathedral of San Marco in Venice	
	7. The "ancient" Egypt and the Middle Ages	
	7.1. The odd graph of demotic text datings	
	7.2. The enigmatic "revival periods" in the history of "ancient" Egypt	
	7.3. The ancient Hittites and the mediaeval Goths	
	8. Problems inherent in the Scaligerian chronology of India	
	9. Was the artificial elongation of ancient history deliberate?	
Annexes		
	2.1. (TO CHAPTER 2) Grammatical analysis of an eclipse description	
	in History by Thucydides	
	5.1. (TO CHAPTER 5) Per annum volume distribution in some Russian chronicles	
	5.2. (TO CHAPTER 5) Frequency matrix of names and parallels in the Bible	
	By V. P. Fomenko and T. G. Fomenko	
	6.1. (TO CHAPTER 6) Per annum volume distribution in The History of the City	
	of Rome in the Middle Ages by F. Gregorovius	
	6.2. (TO CHAPTER 6) Per annum volume distribution in The Roman History from	
	the Foundation of the City by Titus Livy	
	6.3. (TO CHAPTER 6) Per annum volume distribution in the book by Baronius	
	describing mediaeval Rome	
	6.4. (то снартек 6) The "double entry" of the Biblical royal reigns of Israel and Judah	
	6.5. (TO CHAPTER 6) Armenian history. Emperors of the Holy Roman Empire	
	of the alleged X-XIII century A.D., a.k.a. the Kings of Judah, a.k.a. the	
	mediaeval Armenian Catholicoses	
	1. Three phantom reflections of the same mediaeval dynasty	
	2. The parallelism between the mediaeval Armenian history	
	and the phantom Roman Empire according to Scaliger	
	6.6. (TO CHAPTER 6) The identification of the "ancient" Kingdom of Judah	
	with the Holy Roman Empire of the alleged X-XIII century A.D.	
	The correlation between reign durations and biographical volumes	
The comple	ete bibliography to the seven volumes	
rne compr	sto bibliography to the seven volunies	