Appendix A

Chart of the Twenty Macrohistorians

<table>
<thead>
<tr>
<th>Author</th>
<th>Shape</th>
<th>Key</th>
<th>Unit or Stages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ssu-Ma Ch’ien</td>
<td>Cycle</td>
<td>Yin-Yang of virtue</td>
<td>Dynasty—sage king—tyrant—sage king</td>
</tr>
<tr>
<td>Augustine</td>
<td>Linear</td>
<td>Good/Evil</td>
<td>Individual—Creation—Christ—Judgment</td>
</tr>
<tr>
<td>Khaldun</td>
<td>Cyclical</td>
<td>Asabiya</td>
<td>Dynasty: decline over four generations</td>
</tr>
<tr>
<td>Vico</td>
<td>Cycle/River</td>
<td>Soft laws: Corsi / Recorsi</td>
<td>Ages: gods, heroes, man, barbarians</td>
</tr>
<tr>
<td>Smith</td>
<td>Linear</td>
<td>Self-love/Love for other</td>
<td>Economic stages: hunter, pasturage, agrarian, commerce</td>
</tr>
<tr>
<td>Hegel</td>
<td>Linear</td>
<td>States/World leaders</td>
<td>Geist in nations</td>
</tr>
<tr>
<td>Comte</td>
<td>Linear</td>
<td>Positive knowledge</td>
<td>Theological, metaphysical, positive</td>
</tr>
<tr>
<td>Marx</td>
<td>Linear/Spiral</td>
<td>Tech/economic dialectics</td>
<td>Historical economic stages</td>
</tr>
<tr>
<td>Spencer</td>
<td>Linear</td>
<td>Evolutionary differentiation</td>
<td>PrIMITIVE TO MODERN</td>
</tr>
<tr>
<td>Pareto</td>
<td>Oscillation</td>
<td>Circulation of elites</td>
<td>Innovate/Consolidate</td>
</tr>
<tr>
<td>Weber</td>
<td>Linear</td>
<td>Cultural primacy</td>
<td>Rationalization towards the iron cage</td>
</tr>
<tr>
<td>Steiner</td>
<td>Linear</td>
<td>Individual and</td>
<td>Planetary stages: Universe, Man, and Nature</td>
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<tr>
<td></td>
<td></td>
<td>cosmic evolution</td>
<td></td>
</tr>
<tr>
<td>Spengler</td>
<td>Life cycle</td>
<td>Maturation and decline of</td>
<td>Cultures: decline from culture to civilization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cultures</td>
<td></td>
</tr>
<tr>
<td>Teilhard</td>
<td>Evolution</td>
<td>Linear</td>
<td>Individuals: pull of God towards Omega</td>
</tr>
<tr>
<td>Sorokin</td>
<td>Pendulum</td>
<td>Principle of limits</td>
<td>Supersystems: sensate, idealistic, ideational</td>
</tr>
<tr>
<td>Toynbee</td>
<td>Rise and Fall</td>
<td>Challenge and response</td>
<td>Civilizational cycles</td>
</tr>
<tr>
<td>Gramsci</td>
<td>Linear/Spiral</td>
<td>Cultural forces/hegemony</td>
<td>Intellectuals create new society</td>
</tr>
<tr>
<td>Sarkar</td>
<td>Cycle/Spiral</td>
<td>Vidya/Avidya dialectics</td>
<td>Varna: Social Cycle</td>
</tr>
<tr>
<td>Eisler</td>
<td>Multilinear</td>
<td>Gender</td>
<td>Partnership, Dominator, Partnership</td>
</tr>
<tr>
<td>Gaia</td>
<td>Equilibrium/Cycle</td>
<td>Planetary evolution</td>
<td>Geophysicalogy/Cosmic</td>
</tr>
</tbody>
</table>


Appendix B

Pictorial Representations of the Twenty Theories

Daniela Rocco Minerbi

Figure B.1
Ssu-Ma Ch’ien

VIRTUE

BIG CHANGE OF A MILLENNIUM

virtue cycle

good faith
I dynasty

plety
II dynasty

refinement
III dynasty

good faith
I dynasty

plety
II dynasty

eTC.

rusticity

superstition

hollow show

rusticity

eTC.

DECLINE

= 30 YEARS, SMALL CHANGE, duration of a ruler’s reign

= 100 YEARS, MEDIUM CHANGE, duration of a dynasty and of the virtue characterizing it

= 300 YEARS, GREAT CHANGE, full historical cycle, cycle of a virtue

= 1000 YEARS, "Three big changes equal to one millennia [etc]"
Figure B.2
Augustine

EDEN, ETERNITY, TRUTH, BEING

ETERNAL BLISS

ADVENT OF CHRIST and CHRISTIAN RELIGION

HUMAN EFFORTS

DURING HUMAN EXISTENCE

FINAL JUDGMENT

FAILURE, FALL FROM EDEN, DECEPTION, EXISTENCE, BEGINNING OF HUMAN TIME

HUMAN TIME (given to men for redemption)

END OF HUMAN TIME

ETERNAL DAMNATION

Figure B.3
Khaldun

ASABIYA

PRIMITIVE CULTURE
UNITY, BRAVERY, MORALITY
blossoming

PRIMITIVE CULTURE
UNITY, BRAVERY, MORALITY
blossoming

consolidating

living off capital

waste and squandering

conquest

conquest

decline

civilized culture
COWARDICE, FRAGMENTATION, INDIVIDUALITY

time
Figure B.4
Vico

REASON AND WISDOM
KNOWLEDGE OF TRUTH
DEVELOPMENT OF HUMAN MIND

ADAM'S FALL

AGE OF HEROES
(fantastic knowledge, lasted 200 years)

AGE OF GODS
(creativity, lasted 900 years for the Greeks and Latins)

DELUGE

BARBARISM OF SENSES
(lasted 200 years)

BARBARISM
SELFISHNESS
CORRUPTION

COURSE
AGE OF MEN
(reason, making of law)

II AGE OF MEN
(contemporary time of Vico, age of new sciences)

II AGE OF HEROES
(feudalism)

II AGE OF GODS
(age of Christianity in Europe)

RECOVERY

Figure B.5
Smith

PROGRESS = MORALITY = UNITY OF
LOVE FOR SELF AND FOR OTHERS

I STAGE: NOMADIC HUNTERS
communal property, poverty

II STAGE: PASTURAGE
beginning of social structure, introduction of private property

III STAGE: AGRICULTURE
private property, class formation, war, formation of government

IV STAGE: COMMERCE
capitalism, free market, technology

GENUINE ECONOMY OF EXCHANGE,
COMMON WELFARE FOR ALL
CITIZENS

STAGNATION

ADVANCED CAPITALISM,
decline of morality, decline of material conditions

DECLINE TO PREVIOUS STAGE

STAGNATION

POSSIBLE DECLINE TO PREVIOUS STAGE
Figure B.6
Hegel

SPRIT, CONSCIOUSNESS, UNIVERSALITY, OBJECTIVITY

PREHISTORY

3: agricultural phase, patriarchy
2: noble savage, hunter-gatherer
1: food gatherer, man without consciousness, alienated from himself

ORIENTAL

Middle East: supernatural order
India: Brahmanic priest rulers
China: patrician/priest rulers

ANTIQUITY

GREECE AND ROME
Rome: law as system of justice
Greece: art as humanization of nature

MEDIEVAL CHRISTIANITY

Aesthetic oneness of divine object with subjective world

GERMAN CHRISTIANITY PRUSSIA
Institutional and philosophical oneness of the divine object with the subjective world

FREEDOM, SPIRIT, UNION OF OBJECTIVITY AND SUBJECTIVITY

Dialectical process of history:
thesis, antithesis, synthesis

thesis
antithesis
synthesis

end of history

prehistory

history

time

INSTINCT, UNCONSCIOUSNESS, INDIVIDUALITY, SUBJECTIVITY

Figure B.7
Comte

KNOWLEDGE, TOTAL CONTROL OF REALITY THROUGH TOTAL CONTROL OVER SOCIETY

I STAGE: Theological (primitive)

II STAGE: Metaphysical (transient)

III STAGE: Positivistic (final)

END OF HISTORY

until A.D. 1300

1300-1800

1800

time

UNKNOWABLE, MYSTERY, INTELLECTUAL DISORDER

252
Figure B.12
Steiner

SEVEN MACRO STAGES
OF THE EVOLUTION OF THE UNIVERSE

SEVEN COSMIC PERIODS
OF THE MACRO EVOLUTION OF THE
EARTH

SEVEN EPOCHS
OF MACROHISTORY

Figure B.13
Spengler

IDEA

PRECulture: tribes and peoples with
no classes, no masses, no state, no politics

CULTURE: two classes,
the nobility and the priests

LATE CULTURE: emergence of the
capitalist class, formation of the
state

AWAKENING OF
A GREAT SOUL

CIVILIZATION: masses of
dispirited people, money spirit
**Figure B.14**
Teilhard

**SPIRIT**

ETERNITY

COMPLETE ORGANIZATION,
MAXIMUM COMPLEXITY,
MAXIMUM CENTRICITY,
PURE RADIAL ENERGY

1 OMEGA
PERSONIFICATION
OF THE UNIVERSE,
COMPLETE
SPIRITUALIZATION
OF MATTER

NOOGENESIS
human being,
development of reflection,
NOOSPHERE

ANTHROPOGENESIS
appearance of man

BIOGENESIS
formation of the cell,
beginning of tree of life
BIOSPHERE

GEONGENESIS
formation of atoms of different elements
GEOSPHERE

COSMOGENESIS

ALPHA = ORIGIN OF UNIVERSE
MOSTLY TANGENTIAL ENERGY,
LOWEST DEGREE OF COMPLEXITY, CENTRICITY,
ORGANIZATION, DIVERSITY

TIME

END OF TIME

ETERNITY

2 BACK TO ENTROPY
TOWARD INDIVIDUALISM,
SELFISHNESS OR
DEPERSONALIZATION,

**Figure B.15**
Sorokin

IDEALIST

IDEATIONAL

IDEALISTIC

SENSATE

CHAOS

time
Figure B.16
Toynbee

UNITY, VITALITY

GROWTH

DOMINANT MINORITY

BREAKDOWN

DISINTEGRATION

NEW CIVILIZATION?

TRANSFIGURATION?

UNIVERSAL STATE

UNIVERSAL CHURCH

CRM = CHALLENGE -- RESPONSE -- MIMESEIS

environment creative minority Internal Proletariat External Proletariat

GENESIS DISSOLUTION

time

Figure B.17
Gramsci

UNIFICATION IN CULTURE;
FREEDOM FROM PARTIAL, FALLACIOUS IDEOLOGIES

COMMUNISM, CULTURAL UNIFICATION OF MANKIND (embodied in the unification of the superstructures, which become a universal superstructure)

SOCIAL DIVISION

time

GERMAN PHILOSOPHY

CALVINISM AND ENGLISH CLASSICAL ECONOMIES

SECULAR LIBERALISM

SOCIALISM COMMUNISM

RENAISSANCE AND REFORMATION
**Figure B.18**
Sarkar

**VIDYA**

SHUDRA     KSATRIYA     VIPRA     VAESHYA

AVIDYA

**WARRIOR**
KSATRIYA
Struggles and dominates environment

**WORKER**
SHUDRA
Dominated by environment

**INTELLECTUAL**
VIPRA
Struggles and dominates ideas

**CAPITALIST**
VAESHYA
Struggles with and dominates environment and ideas

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**Figure B.19**
Eisler

**PARTNERSHIP/GYLANY**

GENDER EQUALITY,
SOCIAL AND ECONOMIC DEMOCRACY,
NONVIOLENCE, SENSITIVITY,
FEMININE VALUES

- Agrarian societies,
  Goddess worship,
  Largely peaceful,
  Men/woman equality

- Jesus,
  Revolution of nonviolence,
  Feminine values

**Human development,**
**Partnership,**
**Peace**

- Movements for:
  human rights,
  women rights,
  children rights,
  environment,
  anticolonialism,
  peace

- Egalitarian philosophies,
  Feminism

**Desensitization,**
**Fundamentalism,**
**Annihilation**

- Male dominance,
  Socially approved violence,
  Devaluation of feminine values

- Dominator / Androcracy

- Androcracy, Chronic warfare,
  Gender and social inequality

- Church,
  Punitive male God,
  Rule of force and terror

Cretan
30,000 B.C.
4,000 B.C.
Greece
Jesus
A.D. 200
Renaissance
1700
1900
2000

- World wars,
  Fascism,
  Stalinism,
  Fundamentalism

- Dominator system's resilience

- Time
Figure B.20
Gaia

SYSTEM INTERDEPENDENCE

ARCHEAN PROTEROZOIC PHANEROZOIC

Post Human Evolution

Extinction

Time