



IChing & Geography

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What is IChing?

- " The book of change "
- Late 9th century BC
- Originally a divination manual: was the subject of scholarly commentary and the basis for divination practice



Shang Dynasty (1200 BC)

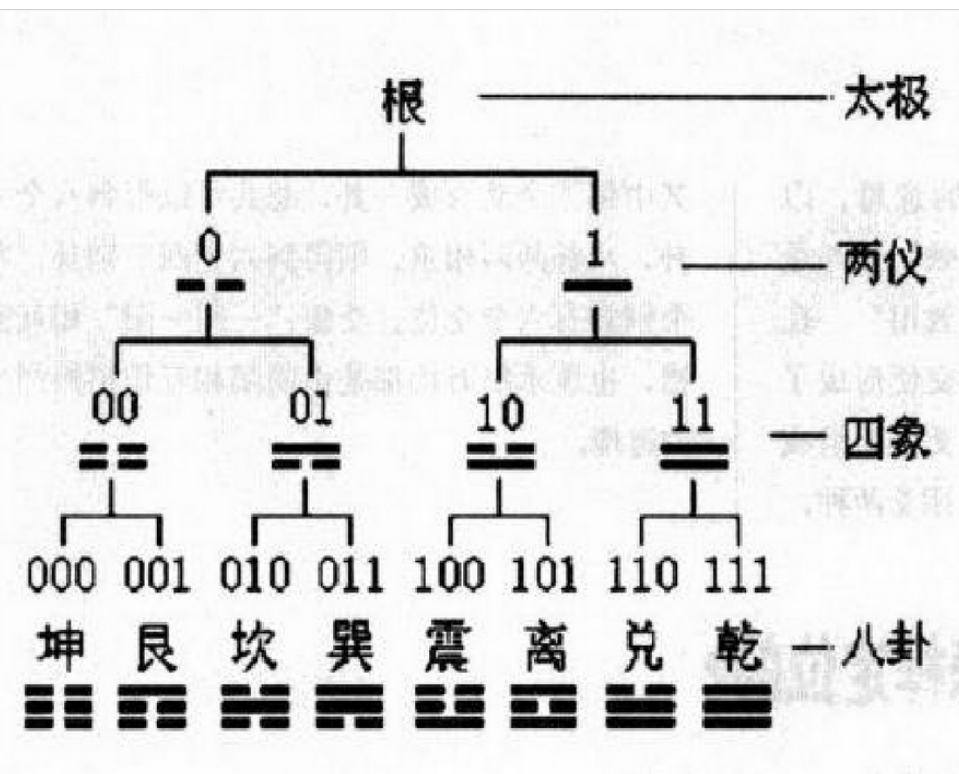


Song Dynasty (960-1279)



What is IChing?

- The root of Chinese culture and philosophy: Taoism, Confucius, Fengshui, Astrology...
- Non-polarity → bipolar (Yin and Yang) → 4 shapes → 8 patterns → 64 diagrams



1 乾 (qián)	2 坤 (kūn)	3 屯 (zhūn)	4 蒙 (méng)	5 需 (xū)	6 訟 (sòng)	7 師 (shī)	8 比 (bǐ)
9 小畜 (xiǎo chù)	10 履 (lǚ)	11 泰 (tài)	12 否 (pǐ)	13 同人 (tóng rén)	14 大有 (dà yǒu)	15 謙 (qiān)	16 豫 (yù)
17 隨 (suí)	18 蠱 (gǔ)	19 臨 (lín)	20 觀 (guān)	21 噬嗑 (shì kè)	22 賁 (bì)	23 剝 (bō)	24 復 (fù)
25 無妄 (wú wàng)	26 大畜 (dà chù)	27 頤 (yí)	28 大過 (dà guò)	29 坎 (kǎn)	30 離 (lí)	31 咸 (xián)	32 恆 (héng)
33 遯 (pùn)	34 大壯 (dà zhuàng)	35 晉 (jìn)	36 明夷 (míng yí)	37 家人 (jiā rén)	38 睽 (kuí)	39 蹇 (jiǎn)	40 解 (xiè)
41 損 (sǔn)	42 益 (yì)	43 夬 (guài)	44 姤 (gòu)	45 萃 (cuì)	46 升 (shēng)	47 困 (kùn)	48 井 (jǐng)
49 革 (gé)	50 鼎 (dǐng)	51 震 (zhèn)	52 艮 (gèn)	53 漸 (jiàn)	54 歸妹 (guī mèi)	55 豐 (fēng)	56 旅 (lǚ)
57 巽 (xùn)	58 兌 (duì)	59 渙 (huàn)	60 節 (jié)	61 中孚 (zhōng fú)	62 小過 (xiǎo guò)	63 既濟 (jì jì)	64 未濟 (wèi jì)



Why IChing?

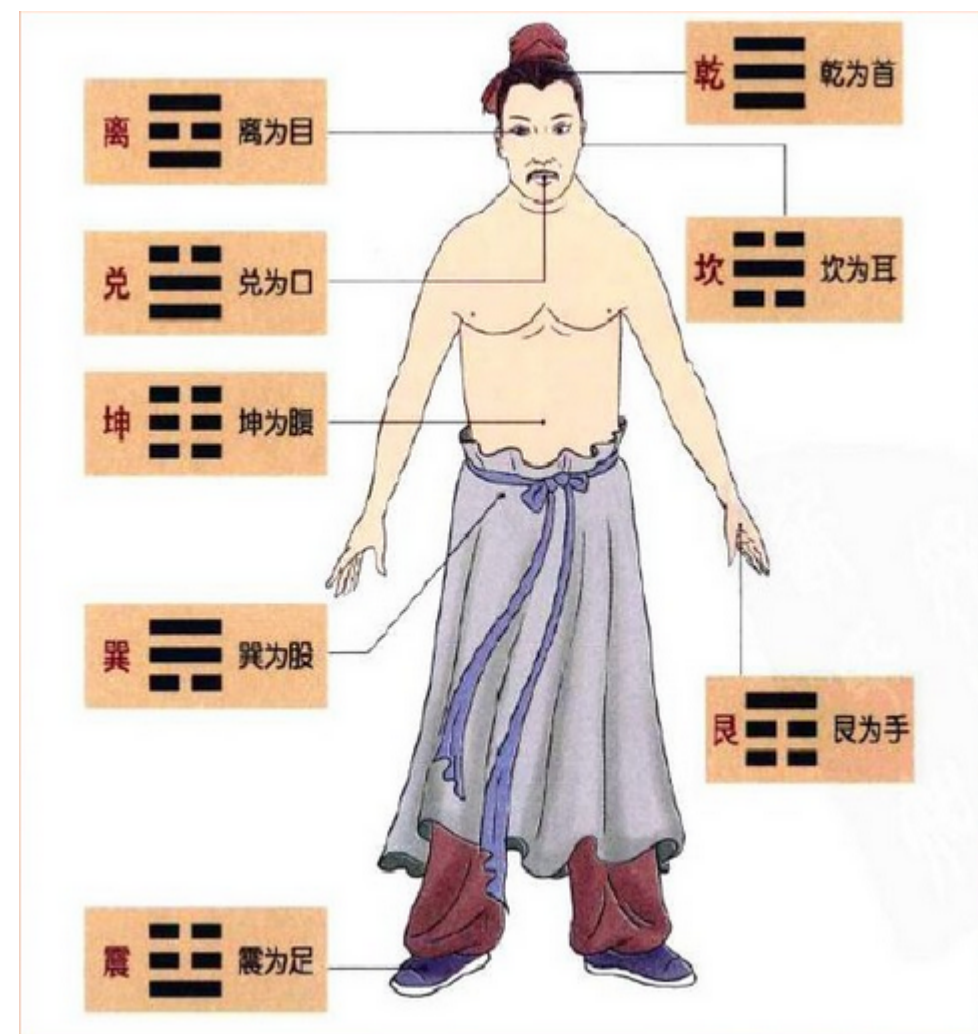
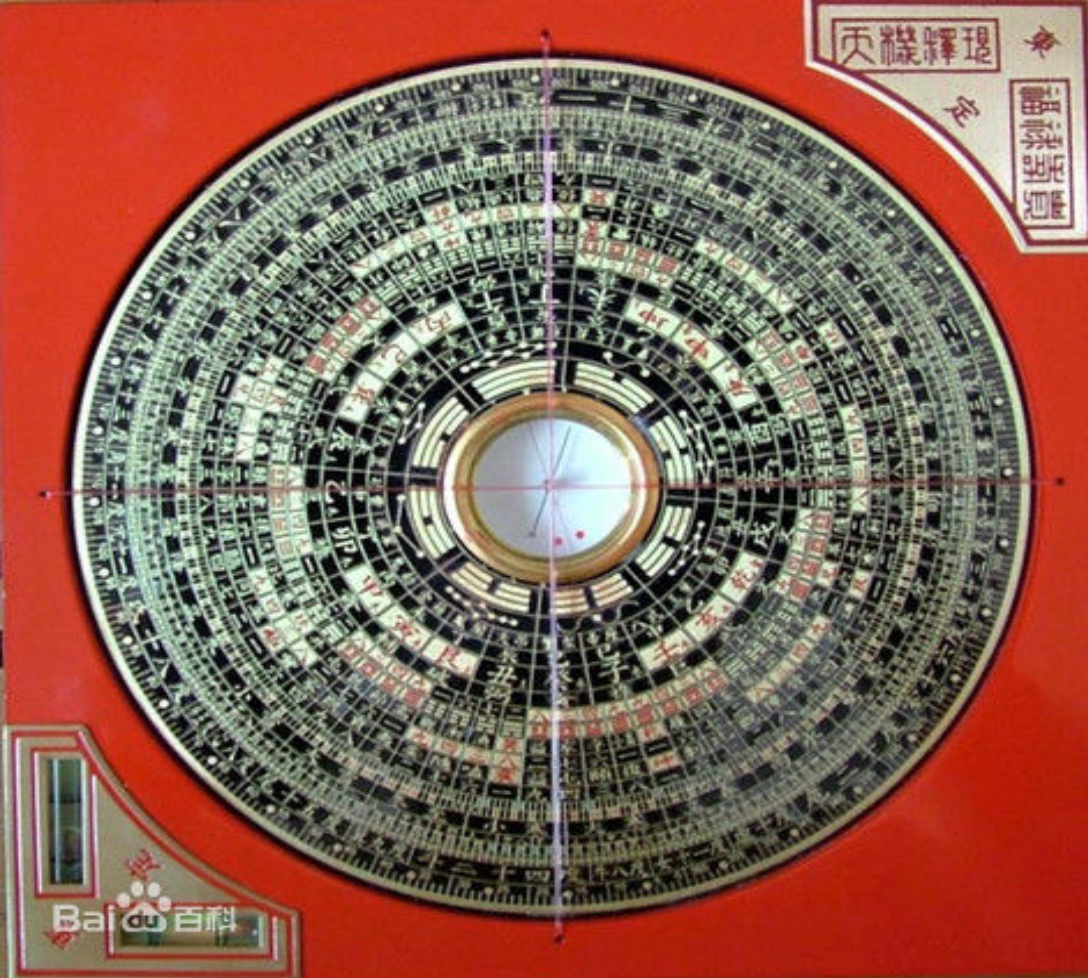
Core philosophy:

- Everything is changing
- But there are rules/patterns behind these changes
- IChing summarizes and simplifies these rules/patterns

Superstitions or Sciences?

Chinese medicine, Architecture, Management, Philosophy

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IChing and Geography?



- Was it going to rain? And if so, would the crops be affected?
- Is it a good time to go hunting?
- Where should I build a house?
- When is the good time to get married?
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IChing and Geography?

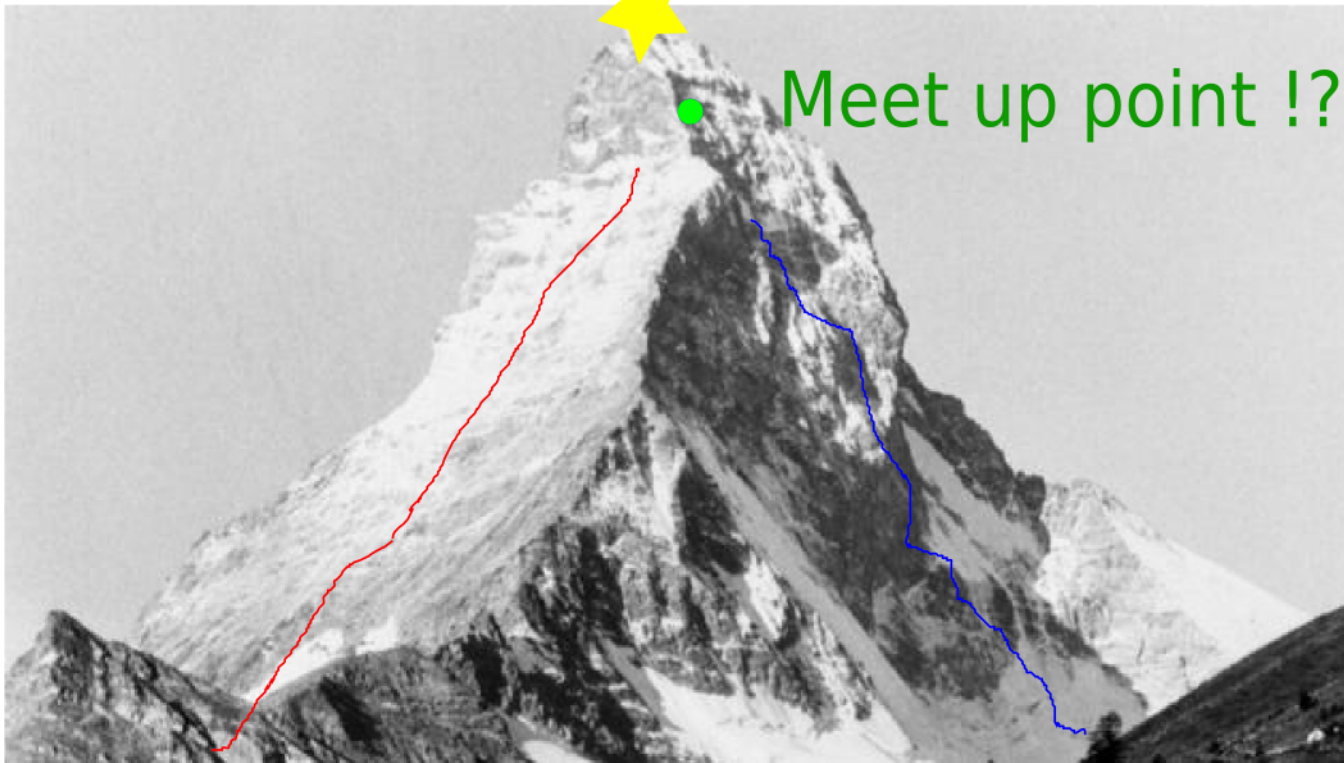


- Could we use the finer-scaled compass for doing science?
- Could we regard IChing as a statistical model based on big spatiotemporal data?
- What is the relation between Fengshui and Urban Planning?
- Spatial simulation and Divination?
- Could we regard the 64 diagrams as an ontology?
- But what are the semantics of these patterns/diagrams?
- Could we use a bottom-up approach to interpret IChing?

Conclusion



TRUTH!!!



Trail of IChing

Trail of Science