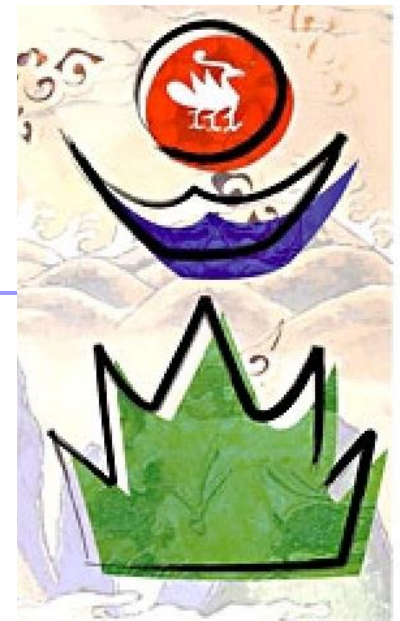




The East Asian Astronomical
Significance of the 663 Battle
of Baekchon River

February 11, 2015



Choe Won-hyeok, Daejin University

Summary

- **The trifunctional system is being revealed as a shared cultural heritage of the Eurasian network**
- **The East Asian trifunctional system was internalized in the forms of the three-dimensional Five Phases (Wuxing) and the Three Bonds and Five Relations**
- **The 663 winter solstice is identified as the origin date of the sexagenary cycle (60 Gapja)**
- **The 663 winter solstice marks both the first Sino-Japanese war and the origin of the Korea-China-Japan East Asian trifunctional system.**

Table of Contents

I. East Asian astronomy as a trifunctional system

II. The evolution of the East Asian trifunctional system

III. The significance of 663 in East Asian astronomy

IV. The significance of the 663 Battle of Baekchon River as a trifunctional system

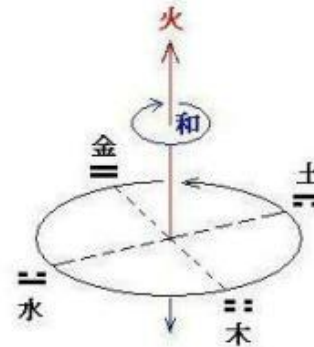
The trifunctional system is being revealed as a shared cultural heritage of the Eurasian network



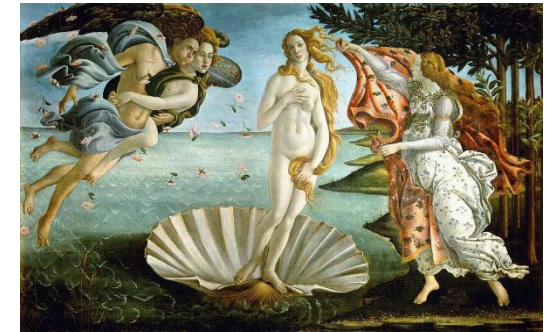
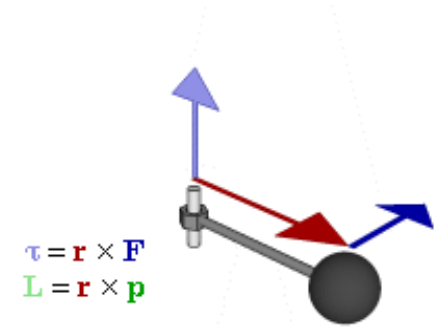
From Dr. Kim Jeong-min, Kazakhstan: The Land of Dangun

trifunctional system

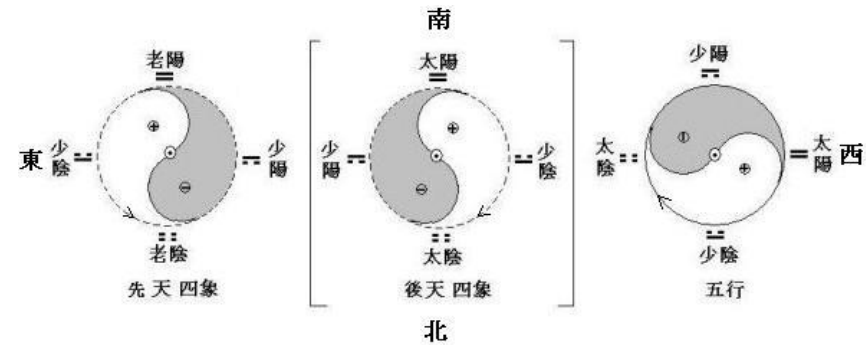
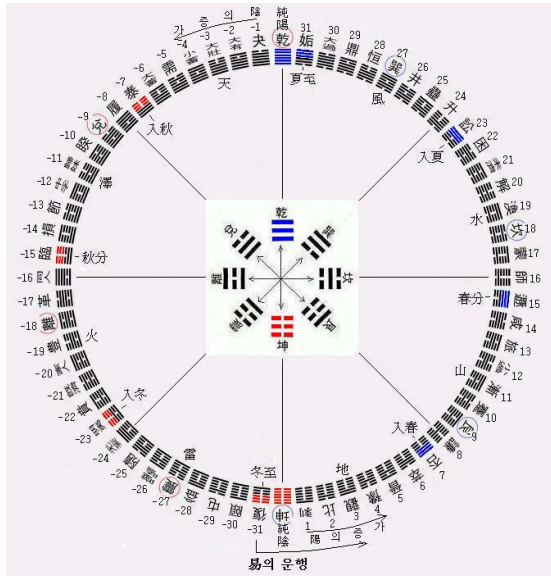
Category	Governin g (chihwa)	Teaching (gyohwa)	Creation (johwa)
Dumézil	politics	religion	production
Trojan War	Athena	Hera	Aphrodite
caste	Kshatriya	Brahmin	Shudra Vaishya
Three Bonds and Five Relations	ruler (君)	teacher (師)	father (父)
Samhan	Byeonhan	Jinhan	Mahan
the three East Asian countries	China	Korea	Japan



사머니즘의 각종 도상이 장식된 옥환(금환) 소퓼, 꽃나무, 대추 모양, 발(하트) 모양, 반달 모양 노리개들이 달렸다. 청주 금관총, 4세기 전후.



The trifunctional system of East Asian astronomy



In the Huangdi Neijing, Suwen, Chapter 67, the 'Great Treatise on the Circulation of the Five Movements' (五運行大論), Qibo, the teacher of the Yellow Emperor, tells the Emperor: 'The Earth lies beneath people's feet, yet it is held up by the great qi (大氣) in the midst of the Great Void (太虛; the universe), from which arise Wind (風), Cold (寒), Heat (暑), Dampness (濕), Dryness (燥), and Fire (火).'

From Park Yong-gyu, Three-Dimensional Five Phases