Reconstructions of Two Astronomical Instruments made in King Sejong Reign Period

- Simplified Armillary and Gnomon -

LEE Yong-Sam and NHA Sarah

Dept. of Astronomy and Space Science, Chungbuk Nat'l University
San 48, Gaeshin-Dong, Heungduk-Gu, Chungju,
Chungbuk Province, Korea
leeys@astro.chungbuk.ac.kr, snha@astro.chungbuk.ac.kr

The King Sejong reign period was the golden age for the science and technology in Korea. Royal astronomers were actively engaged on the construction of astronomical instruments and astronomical observatory. Those instruments were, however, vanished totally and now we find a few debrises only. In order to investigate the old instruments and to demonstrate for the publics, therefore, two recent reconstructions of Ganui, a simplified armilary, and Gyupio, a gnomon, in the King Sejong reign period have been attempted. This paper introduced these instruments reproduced by using the records in the Chosun Wangjo Silloks and other sources available.