

HW 2, #1

In 1988, astronomers observed an occultation of a star by Pluto from the Kuiper Airborne Observatory (KAO), named after

Gerard Kuiper

Suppose we wish to see another occultation by Pluto. Since Pluto remains close to the ecliptic, we should examine stars with a small ecliptic latitude.

Star	ecl. lat "b"
beta Cas	+51
HD 358	+25
zeta Her	+53
HIP 112961	-0.4

← smallest absolute value, so best choice