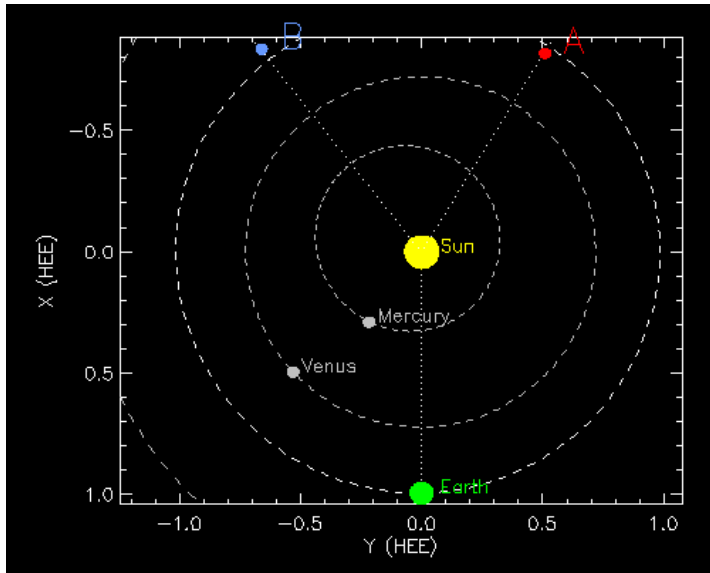


Positions of STEREO A and B for 2013-10-24 01:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.066761	0.994674	0.965379
Semidiameter (arcsec)	899.572	964.766	994.043
HCI longitude	173.196	315.056	103.096
HCI latitude	-1.159	5.136	-7.138
Carrington longitude	236.389	18.248	166.289
Carrington rotation number	2143.343	2142.949	2142.538
Heliographic (HEEQ) longitude	-141.860	0.000	148.040
Heliographic (HEEQ) latitude	-1.159	5.136	-7.138
HAE longitude	248.871	30.592	178.758
Earth Ecliptic (HEE) longitude	-141.721	0.000	148.167
Earth Ecliptic (HEE) latitude	-0.295	0.000	-0.073
Roll from ecliptic north	0.373		-0.119
Roll from solar north	-6.827		-1.758
Light travel time to Earth (min)	16.199	15.677	
Separation angle with Earth	141.720	148.167	
Separation angle A with B		70.112	