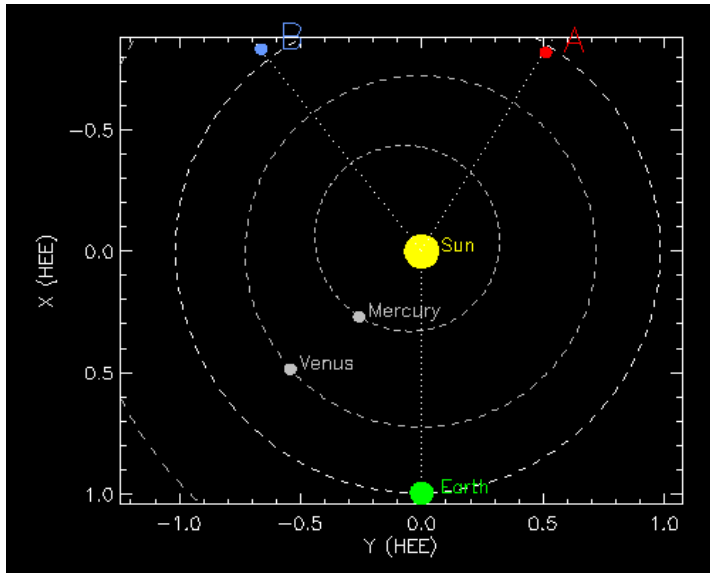


Positions of STEREO A and B for 2013-10-22 01:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.065611	0.995216	0.965533
Semidiameter (arcsec)	900.542	964.241	993.884
HCI longitude	171.440	313.065	101.006
HCI latitude	-1.381	5.310	-7.196
Carrington longitude	263.002	44.626	192.568
Carrington rotation number	2143.269	2142.876	2142.465
Heliographic (HEEQ) longitude	-141.624	0.000	147.942
Heliographic (HEEQ) latitude	-1.381	5.310	-7.196
HAE longitude	247.101	28.601	176.684
Earth Ecliptic (HEE) longitude	-141.500	0.000	148.083
Earth Ecliptic (HEE) latitude	-0.295	0.000	-0.076
Roll from ecliptic north	0.371		-0.124
Roll from solar north	-6.800		-1.505
Light travel time to Earth (min)	16.183	15.680	
Separation angle with Earth	141.499	148.083	
Separation angle A with B		70.417	