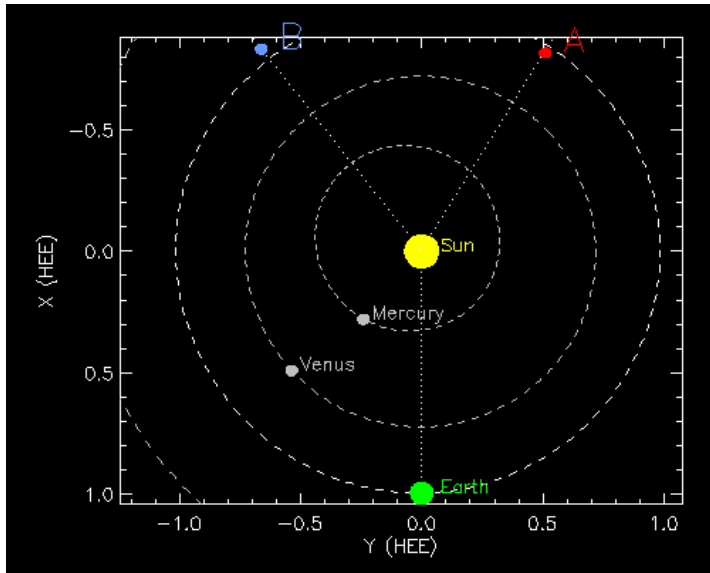


Positions of STEREO A and B for 2013-10-22 21:30 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.066105	0.994983	0.965468
Semidiameter (arcsec)	900.125	964.466	993.951
HCI longitude	172.191	313.915	101.899
HCI latitude	-1.286	5.237	-7.173
Carrington longitude	251.636	33.361	181.344
Carrington rotation number	2143.301	2142.907	2142.496
Heliographic (HEEQ) longitude	-141.724	0.000	147.984
Heliographic (HEEQ) latitude	-1.286	5.237	-7.173
HAE longitude	247.857	29.451	177.570
Earth Ecliptic (HEE) longitude	-141.594	0.000	148.119
Earth Ecliptic (HEE) latitude	-0.295	0.000	-0.075
Roll from ecliptic north	0.372		-0.122
Roll from solar north	-6.813		-1.613
Light travel time to Earth (min)	16.190	15.679	
Separation angle with Earth	141.593	148.119	
Separation angle A with B		70.287	