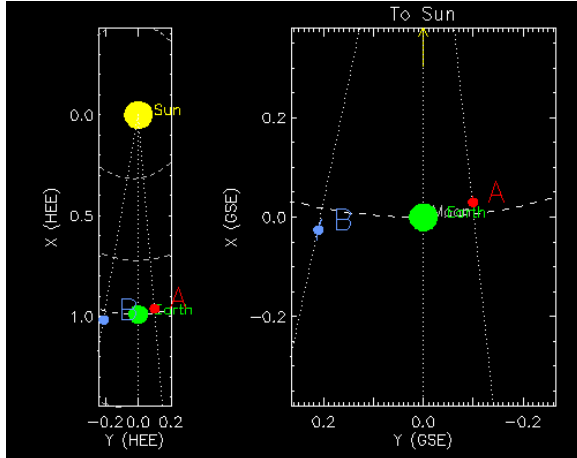


Positions of STEREO A and B for 2023-11-09T12:30 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.037432	0.990619	0.965358
Semidiameter (arcsec)	925.003	968.715	994.064
HCI longitude	319.258	330.941	336.815
HCI latitude	4.896	3.534	2.824
Carrington longitude	187.199	198.882	204.755
Carrington rotation number	2277.480	2277.448	2277.431
Heliographic (HEEQ) longitude	-11.683	0.000	5.874
Heliographic (HEEQ) latitude	4.896	3.534	2.824
HAE longitude	34.782	46.512	52.419
Earth Ecliptic (HEE) longitude	-11.730	-0.000	5.907
Earth Ecliptic (HEE) latitude	0.150	0.000	-0.041
Roll from ecliptic north	0.725		0.409
Roll from solar north	6.213		7.072
Light travel time to Earth (min)		1.767	0.864
Separation angle with Earth		11.730	5.907
Separation angle A with B		17.638	
Carrington rotation 2277 runs from 2023-10-28 07:14 (DOY 301.30) to 2023-11-24 14:35 (DOY 328.61), as seen from Earth.			