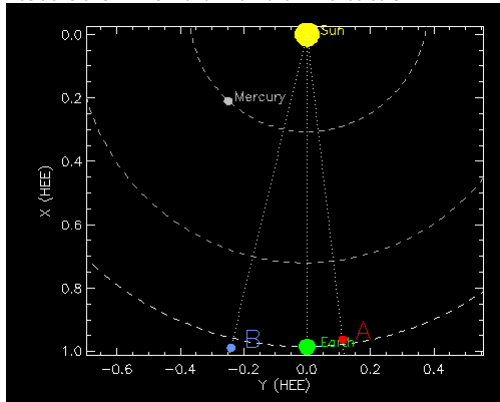


Positions of STEREO A and B for 2023-12-13T00:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.016135	0.984584	0.967532
Semidiameter (arcsec)	944.390	974.653	991.830
HCI longitude	351.058	4.564	11.189
HCI latitude	1.326	-0.583	-1.519
Carrington longitude	104.117	117.622	124.248
Carrington rotation number	2278.711	2278.673	2278.655
Heliographic (HEEQ) longitude	-13.506	-0.000	6.625
Heliographic (HEEQ) latitude	1.326	-0.583	-1.519
HAE longitude	66.729	80.367	87.056
Earth Ecliptic (HEE) longitude	-13.638	-0.000	6.689
Earth Ecliptic (HEE) latitude	0.194	-0.000	-0.101
Roll from ecliptic north	0.801		0.854
Roll from solar north	7.964		7.967
Light travel time to Earth (min)	1.993	0.958	
Separation angle with Earth	13.639	6.690	
Separation angle A with B		20.329	

Carrington rotation 2278 runs from 2023-11-24 14:35 (DOY 328.61) to 2023-12-21 22:16 (DOY 355.93), as seen from Earth.