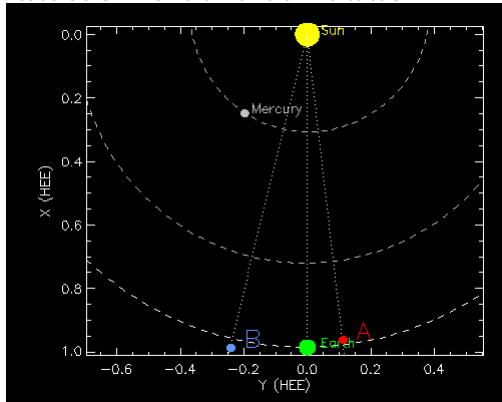


Positions of STEREO A and B for 2023-12-15T09:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.014835	0.984330	0.967614
Semidiameter (arcsec)	945.600	974.904	991.746
HCI longitude	353.356	6.961	13.623
HCI latitude	1.037	-0.887	-1.825
Carrington longitude	72.727	86.332	92.994
Carrington rotation number	2278.798	2278.760	2278.742
Heliographic (HEEQ) longitude	-13.605	0.000	6.662
Heliographic (HEEQ) latitude	1.037	-0.887	-1.825
HAE longitude	69.044	82.783	89.508
Earth Ecliptic (HEE) longitude	-13.738	-0.000	6.725
Earth Ecliptic (HEE) latitude	0.195	-0.000	-0.104
Roll from ecliptic north	0.799		0.888
Roll from solar north	8.001		7.935
Light travel time to Earth (min)	2.005	0.962	
Separation angle with Earth	13.740	6.726	
Separation angle A with B		20.466	

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.