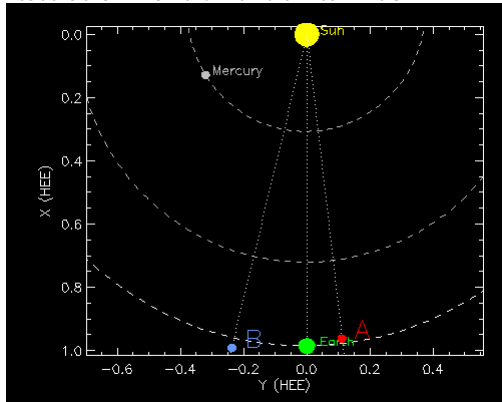


Positions of STEREO A and B for 2023-12-08T17:23 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.018569	0.985089	0.967358
Semidiameter (arcsec)	942.133	974.154	992.009
HCI longitude	346.936	0.252	6.808
HCI latitude	1.838	-0.035	-0.963
Carrington longitude	160.642	173.959	180.515
Carrington rotation number	2278.554	2278.517	2278.499
Heliographic (HEEQ) longitude	-13.317	0.000	6.556
Heliographic (HEEQ) latitude	1.838	-0.035	-0.963
HAE longitude	62.576	76.021	82.641
Earth Ecliptic (HEE) longitude	-13.444	0.000	6.620
Earth Ecliptic (HEE) latitude	0.192	0.000	-0.095
Roll from ecliptic north	0.803		0.823
Roll from solar north	7.866		8.024
Light travel time to Earth (min)	1.970	0.949	
Separation angle with Earth	13.446	6.621	
Separation angle A with B		20.066	

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.