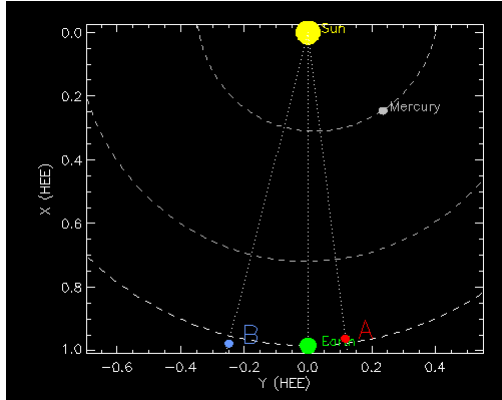


Positions of STEREO A and B for 2023-12-31T22:30 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.007015	0.983319	0.967874
Semidiameter (arcsec)	952.943	975.907	991.480
HCI longitude	9.525	23.711	30.618
HCI latitude	-1.015	-2.932	-3.832
Carrington longitude	213.966	228.153	235.059
Carrington rotation number	2279.406	2279.366	2279.347
Heliographic (HEEQ) longitude	-14.186	-0.000	6.906
Heliographic (HEEQ) latitude	-1.015	-2.932	-3.832
HAE longitude	85.342	99.647	106.599
Earth Ecliptic (HEE) longitude	-14.305	0.000	6.952
Earth Ecliptic (HEE) latitude	0.193	-0.000	-0.120
Roll from ecliptic north	0.757		1.003
Roll from solar north	7.909		7.240
Light travel time to Earth (min)	2.071	0.992	
Separation angle with Earth	14.306	6.953	
Separation angle A with B		21.259	

Carrington rotation 2279 runs from 2023-12-21 22:16 (DOY 355.93) to 2024-01-18 06:18 (DOY 18.26), as seen from Earth.