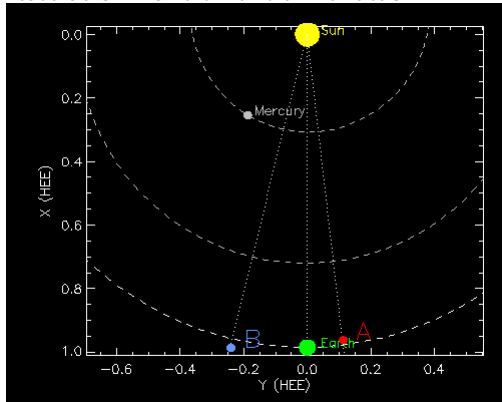


Positions of STEREO A and B for 2023-12-15T18:38 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.014619	0.984289	0.967627
Semidiameter (arcsec)	945.801	974.945	991.733
HCI longitude	353.745	7.366	14.035
HCI latitude	0.988	-0.938	-1.876
Carrington longitude	67.422	81.043	87.712
Carrington rotation number	2278.813	2278.775	2278.756
Heliographic (HEEQ) longitude	-13.622	0.000	6.668
Heliographic (HEEQ) latitude	0.988	-0.938	-1.876
HAE longitude	69.436	83.191	89.922
Earth Ecliptic (HEE) longitude	-13.755	0.000	6.731
Earth Ecliptic (HEE) latitude	0.195	0.000	-0.105
Roll from ecliptic north	0.798		0.898
Roll from solar north	8.007		7.932
Light travel time to Earth (min)	2.007	0.963	
Separation angle with Earth	13.756	6.732	
Separation angle A with B		20.488	

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.