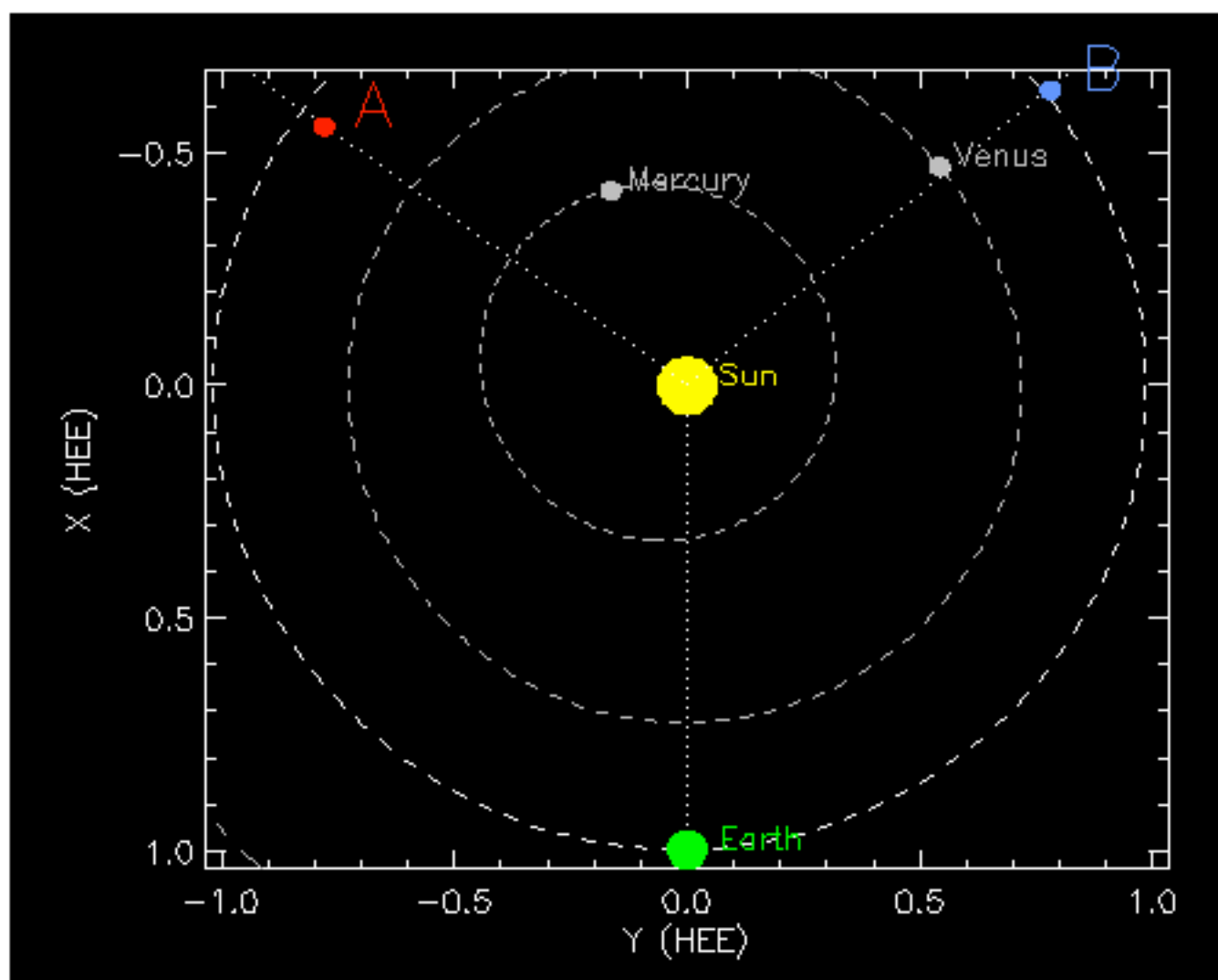


# Positions of STEREO A and B for 2017-10-18 12:00 UT



	STEREO-B	Earth	STEREO-A
Heliocentric distance (AU)	1.005390	0.996247	0.958064
Semidiameter (arcsec)	954.483	963.243	1001.632
HCI longitude	78.412	309.519	183.651
HCI latitude	-7.095	5.605	0.556
Carrington longitude	16.725	247.832	121.964
Carrington rotation number	2195.954	2196.312	2196.661
Heliographic (HEEQ) longitude	128.893	0.000	-125.868
Heliographic (HEEQ) latitude	-7.095	5.605	0.556
HAE longitude	154.268	25.059	259.457
Earth Ecliptic (HEE) longitude	129.209	0.000	-125.602
Earth Ecliptic (HEE) latitude	0.011	0.000	0.088
Roll from ecliptic north	0.007		-0.063
Roll from solar north	1.460		-7.300
Light travel time to Earth (min)	15.039	14.458	
Separation angle with Earth	129.209	125.602	
Separation angle A with B		105.190	