## Some information about the database:

# <u>CMEs</u>

Property	Entries	NaNs
cme_mpa	30228	0
cme_time	30228	0
cme_mass	19679	10549
cme_halo	30228	0
cme_angle	29507	721
cme_width	30228	0
cme_speed	30125	103
cme_remarks	30228	0
cme_quality	30228	0
initial_2nd_order	29760	468
final_2nd_order	29760	468
20r_2nd_order	29760	468
cme_acceleration	29760	468
cme_kinetic_energy	19647	10581

# <u>Flares</u>

Property	Entries	NaNs
flare_window_start	30228	0
flare_window_end	30228	0
flare_type	16552	13676
flare_start_time	16552	13676
flare_peak_time	16552	13676
flare_end_time	16552	13676
flare_string_lation	6081	24147
flare_hg_latitude	8044	22184
flare_hg_longitude	8044	22184
flare_hcx_position	5749	24479
flare_hcy_position	5749	24479
flare_goes_class	10786	19442
flare_active_region_no	12113	18115
flare_duration	16552	13676

# <u>Sunspots</u>

Property	Entries	NaNs
srs_observation_time	7385	22843
srs_active_region_no	7385	22843
srs_string_lation	7385	22843
srs_hg_latitude	7385	22843
srs_hg_longitude	7385	22843
srs_lon_extent	7385	22843
srs_carrington_lon	7385	22843
srs_no_spots	7385	22843
srs_mcintosh	7385	22843
srs_area	7385	22843
srs_hale	7385	22843

## **SMART**

Property	Entries	NaNs
smart_observation_time	6681	23547
smart_limb_event	6681	23547
smart_string_lation	6681	23547
smart_hg_latitude	6681	23547
smart_hg_longitude	6681	23547
smart_hcx_position	6681	23547
smart_hcy_position	6681	23547
smart_total_area	6681	23547
smart_negative_area	6681	23547
smart_positive_area	6681	23547
smart_total_flux	6681	23547
smart_negative_flux	6681	23547
smart_positive_flux	6681	23547
smart_flux_fraction	6681	23547
smart_b_min	6681	23547
smart_b_max	6681	23547
smart_b_mean	6681	23547
smart_bipole_separation	6681	23547
smart_psl_length	6681	23547
smart_r_value	6681	23547
smart_wlsg	6681	23547