

The figure is a scatter plot titled "Figure 6". The horizontal axis is labeled "Sun-Earth Direction [AU]" and ranges from 0.0 to 1.0. The vertical axis is labeled "E-W Direction [AU]" and ranges from -1.00 to 1.00. A vertical line at x=0.0 is labeled "W" at the top and "E" at the bottom. A horizontal line at y=0.0 is labeled "Sun" on the left and "Earth" on the right. Four concentric dashed circles are centered at (0.0, 0.0), representing distances from the Sun at 0.25 AU intervals. A solid black arc represents Earth's orbit. Numerous data points are plotted, each labeled with an IDP number followed by its distance from Earth in AU. The points are colored either yellow or red. Yellow points include 9703+138, 9732+495, 9716+022, 9723+10, 9713-024, 9741-06, 9621+394, 9617+183, 9652-130, 9626+117, 9634-19, 9630+110, 9642-17, 9619-142, 9641-08, 9632+011, 9632+012, 9632+013, 9632+014, 9632+015, 9632+016, 9632+017, 9632+018, 9632+019, 9632+020, 9632+021, 9632+022, 9632+023, 9632+024, 9632+025, 9632+026, 9632+027, 9632+028, 9632+029, 9632+030, 9632+031, 9632+032, 9632+033, 9632+034, 9632+035, 9632+036, 9632+037, 9632+038, 9632+039, 9632+040, 9632+041, 9632+042, 9632+043, 9632+044, 9632+045, 9632+046, 9632+047, 9632+048, 9632+049, 9632+050. Red points include 9628+15, 9678+48, 9678+274, 9628+03, 9612+18, 9608+01, 9608+02, 9608+03, 9608+04, 9608+05, 9608+06, 9608+07, 9608+08, 9608+09, 9608+10, 9608+11, 9608+12, 9608+13, 9608+14, 9608+15, 9608+16, 9608+17, 9608+18, 9608+19, 9608+20, 9608+21, 9608+22, 9608+23, 9608+24, 9608+25, 9608+26, 9608+27, 9608+28, 9608+29, 9608+30, 9608+31, 9608+32, 9608+33, 9608+34, 9608+35, 9608+36, 9608+37, 9608+38, 9608+39, 9608+40, 9608+41, 9608+42, 9608+43, 9608+44, 9608+45, 9608+46, 9608+47, 9608+48, 9608+49, 9608+50.