

Figure 1 is a scatter plot showing the N-S Direction [AU] (Y-axis) versus the Sun-Earth Direction [AU] (X-axis). The X-axis ranges from 0.0 to 1.0, and the Y-axis ranges from -1.00 to 1.00. The Sun is located at the origin (0,0), and Earth is located at (1,0). The plot displays various objects, including comets (labeled with 'C' and numbers) and asteroids (labeled with numbers). The objects are color-coded: green for comets, yellow for asteroids, and red for objects with specific labels like 1545-12 and 1630+004. Concentric dashed circles represent distances from the Sun, and a solid arc represents the Earth's orbit. The plot shows the distribution of these objects in the solar system relative to the Sun and Earth.