

Figure 1 is a scatter plot showing the distribution of objects in the Solar System, plotted against the Sun-Earth Direction [AU] (X-axis) and the E-W Direction [AU] (Y-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 shows a clear trend where objects are more numerous at larger distances from the Sun, particularly in the region between 0.5 and 1.0 AU. The objects are categorized by color and size, representing different populations or types of objects. The plot also includes concentric dashed circles centered on the Sun, indicating distances from the Sun.

Figure 1 is a scatter plot showing the N-S Direction [AU] versus the Sun-Earth Direction [AU]. The plot includes concentric dashed circles representing distances from the Sun (0.25, 0.50, 0.75, 1.00 AU) and a solid arc representing the Earth's orbit (1.00 AU). Data points are labeled with object names and their distances from the Sun. Objects are color-coded: red for objects with a distance from the Sun less than 0.5 AU, yellow for 0.5 AU to 0.75 AU, and green for greater than 0.75 AU. The Sun is at the origin (0,0) and Earth is at (1,0).