

[illegible]

The figure is a scatter plot titled "N-S Direction [AU]" vs "Sun-Earth Direction [AU]". The y-axis ranges from -1.00 to 1.00 with major ticks every 0.25 units. The x-axis ranges from 0.0 to 1.0 with major ticks every 0.2 units. A vertical line at x=0 is labeled "Sun" at the bottom and "N" at the top. A horizontal line at y=0 is labeled "Earth" at the right end. Concentric dashed circles are centered at the origin (0,0), representing distances from the Sun. A solid black quarter-circle arc connects the point (0, 1.0) to (1.0, 0). Numerous data points are plotted as small circles, each labeled with an ID. The points are color-coded based on their distance from the Sun: red for the closest (within ~0.2 AU), yellow for intermediate (~0.2 to ~0.6 AU), and green for the furthest (~0.6 to ~1.0 AU).