

Figure 1 is a scatter plot showing the E-W Direction [AU] versus the Sun-Earth Direction [AU]. The plot displays the positions of various objects, including the Sun, Earth, and several numbered objects. The Sun is at (0,0) and Earth is at (1,0). The plot is divided into four quadrants by the Sun-Earth line and the E-W line. The Sun-Earth line is labeled 'Sun' at (0,0) and 'Earth' at (1,0). The E-W line is labeled 'W' at (0,1) and 'E' at (0,-1). The plot shows a distribution of objects, with many labeled with numbers and coordinates. The objects are colored yellow, green, and red. The plot includes concentric dashed circles centered at the Sun, representing distances of 0.25, 0.5, 0.75, and 1.0 AU. The Sun-Earth line is a solid line. The E-W line is a solid line. The plot is enclosed in a rectangular frame with axes labeled from -1.00 to 1.00 AU.