

Figure 1 is a circular diagram showing the spatial distribution of 100 comets in the ecliptic plane. The horizontal axis is labeled "E-W Direction [AU]" and ranges from -1.00 to 1.00. The vertical axis is labeled "N-S Direction [AU]" and ranges from -1.00 to 1.00. The diagram is divided into four quadrants by a vertical line at E-W = 0 and a horizontal line at N-S = 0. The quadrants are labeled "N" (North), "S" (South), "E" (East), and "W" (West). Concentric dashed circles represent distances from the Sun at 1 AU, 2 AU, and 3 AU. Comets are represented by colored circles with labels. The legend indicates four groups: $g > 2$ (red), $1.5 < g < 2$ (yellow), $1.2 < g < 1.5$ (green), and $g < 1.2$ (white).

The figure is a scatter plot titled "Figure 6". The y-axis is labeled "E-W Direction [AU]" and ranges from -1.00 to 1.00. The x-axis is labeled "Sun-Earth Direction [AU]" and ranges from 0.0 to 1.0. 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. Concentric dashed circles are centered at (0,0) with radii of 0.25, 0.50, 0.75, and 1.0 AU. A solid black arc represents Earth's orbit at 1 AU. Data points are labeled with IDs such as C190, C216, C273, C282, C298, C303, C304, C305, C306, C307, C308, C309, C310, C311, C312, C313, C314, C315, C316, C317, C318, C319, C320, C321, C322, C323, C324, C325, C326, C327, C328, C329, C330, C331, C332, C333, C334, C335, C336, C337, C338, C339, C340, C341, C342, C343, C344, C345, C346, C347, C348, C349, C350, C351, C352, C353, C354, C355, C356, C357, C358, C359, C360, C361, C362, C363, C364, C365, C366, C367, C368, C369, C370, C371, C372, C373, C374, C375, C376, C377, C378, C379, C380, C381, C382, C383, C384, C385, C386, C387, C388, C389, C390, C391, C392, C393, C394, C395, C396, C397, C398, C399, C400, C401, C402, C403, C404, C405, C406, C407, C408, C409, C410, C411, C412, C413, C414, C415, C416, C417, C418, C419, C420, C421, C422, C423, C424, C425, C426, C427, C428, C429, C430, C431, C432, C433, C434, C435, C436, C437, C438, C439, C440, C441, C442, C443, C444, C445, C446, C447, C448, C449, C450, C451, C452, C453, C454, C455, C456, C457, C458, C459, C460, C461, C462, C463, C464, C465, C466, C467, C468, C469, C470, C471, C472, C473, C474, C475, C476, C477, C478, C479, C480, C481, C482, C483, C484, C485, C486, C487, C488, C489, C490, C491, C492, C493, C494, C495, C496, C497, C498, C499, C500. The colors of the points correspond to their spectral types: yellow for F-type stars, green for G-type stars, and red for K-type stars.