Histogram of the Number of Near Neighbor Galaxies at Different R-Magnitude Slices 1.0 -1.0 -16 <= rmag < 17 15 <= rmag < 16 8.0 8.0 counts 0.6 counts 0.0 0.2 0.2 -0.0 0.0 near neighbors near neighbors 17 <= rmag < 18 ■ 18 <= rmag < 19 counts 6 counts 2 · near neighbors near neighbors 19 <= rmag < 20 20 <= rmag < 21 stunoo 40 counts 0 -Ö near neighbors near neighbors rmag >= 21 counts 4

near neighbors