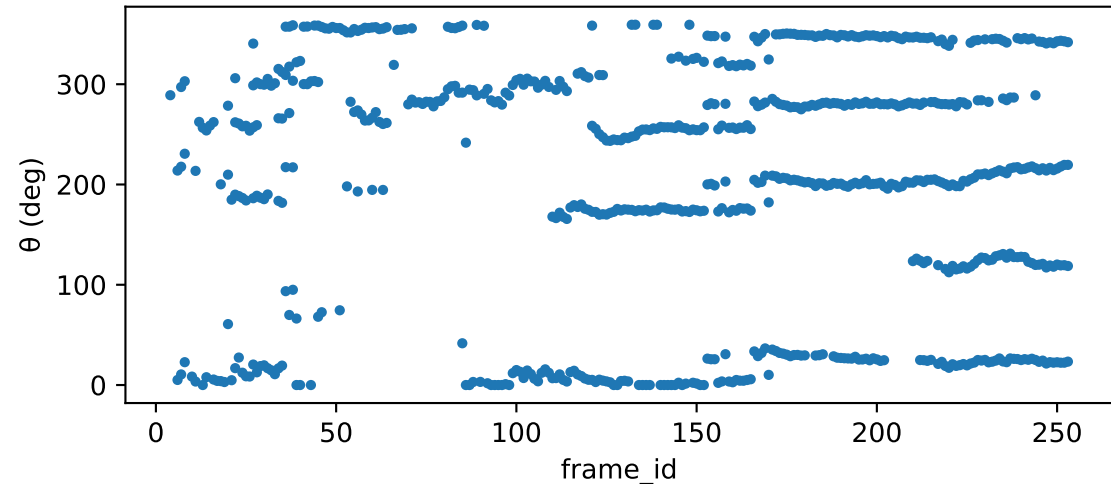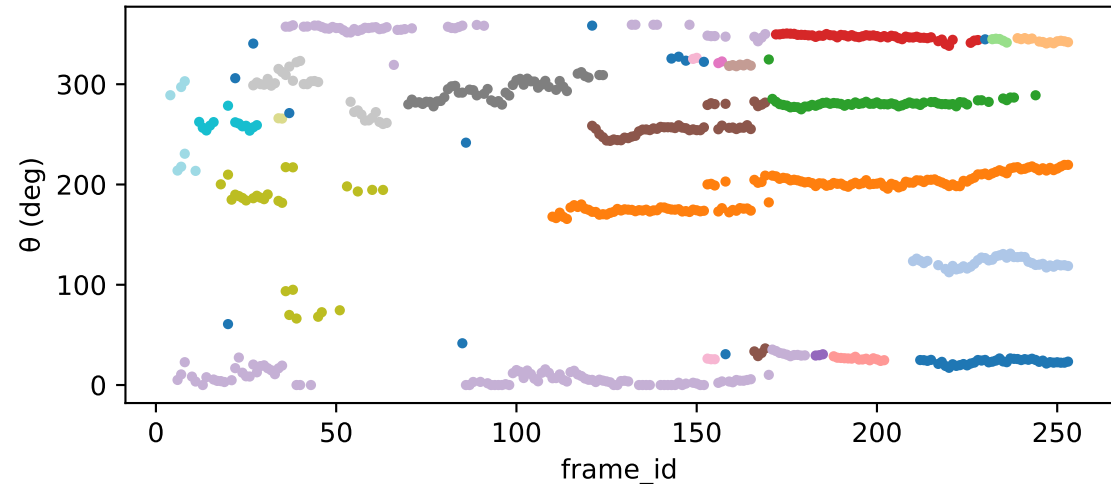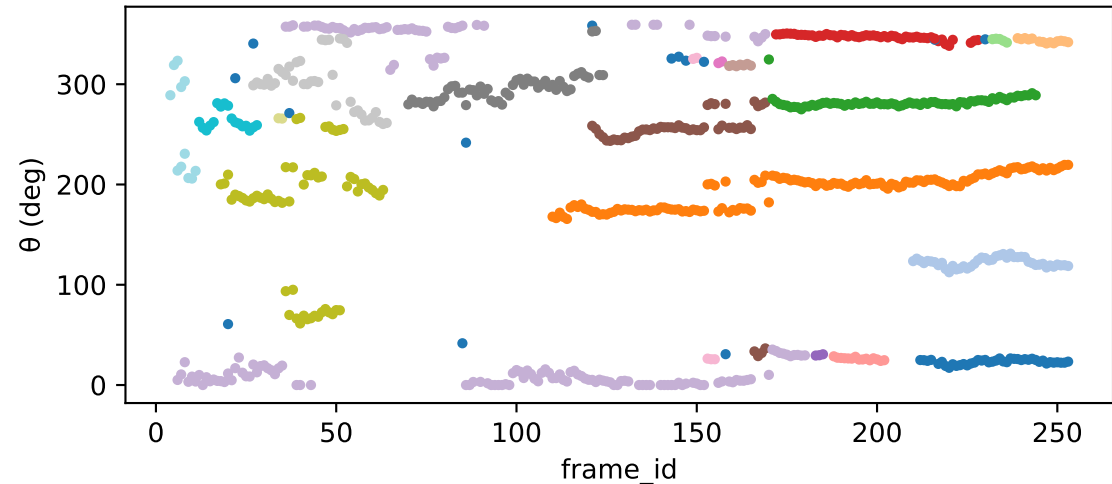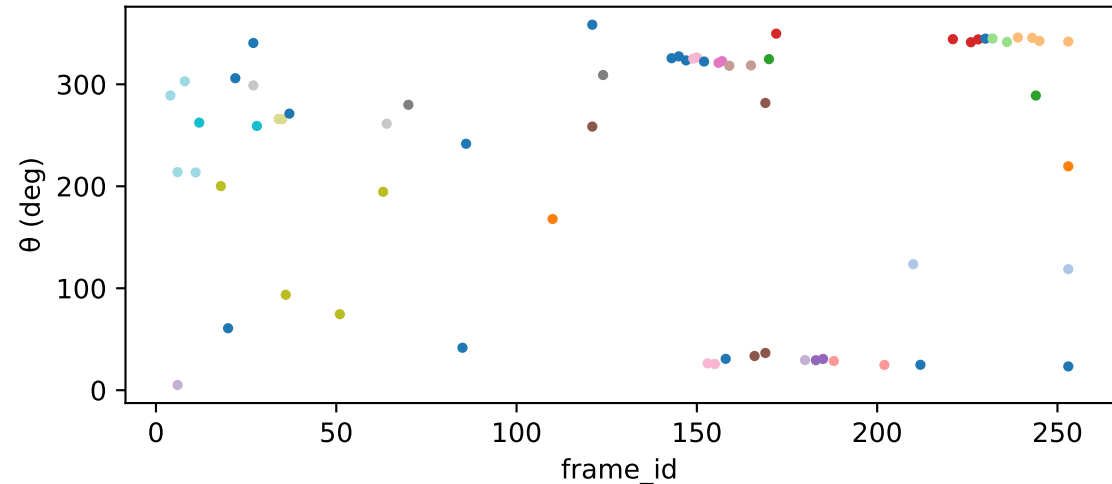step 00: 00_init | points=745 | lines=0 | max_len=745

step 01: 01_after_first_link | points=745 | lines=26 | max_len=160
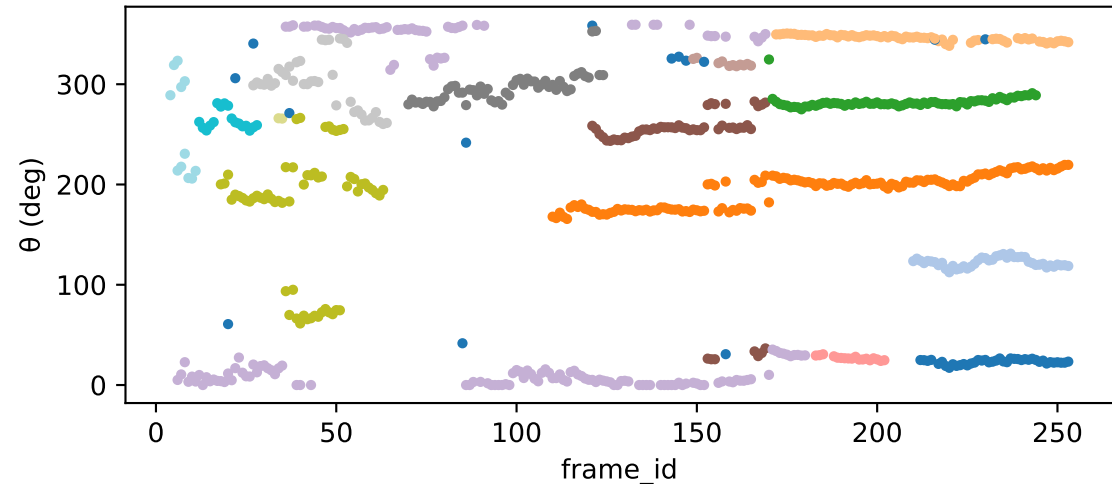
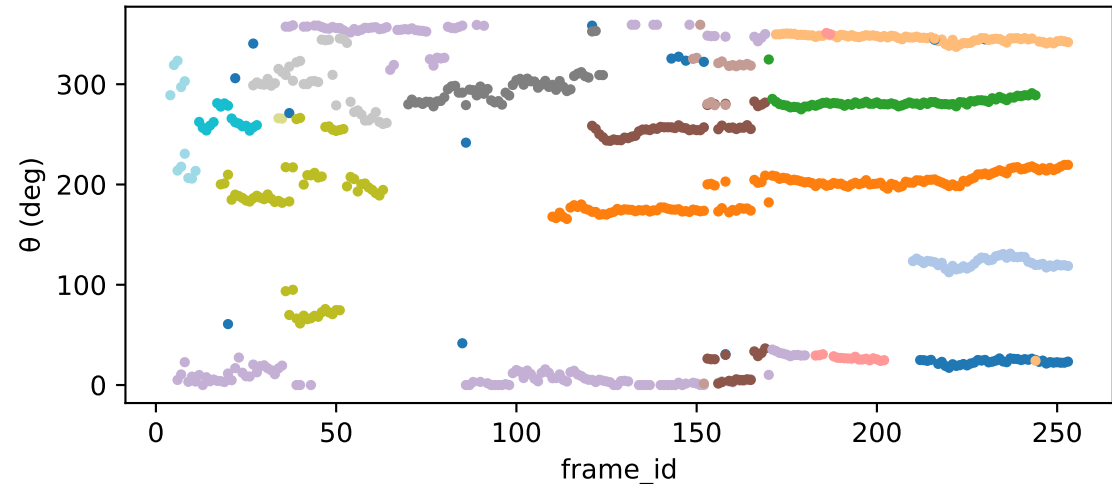step 02: 02_after_fill_gaps | points=835 | lines=26 | max_len=175

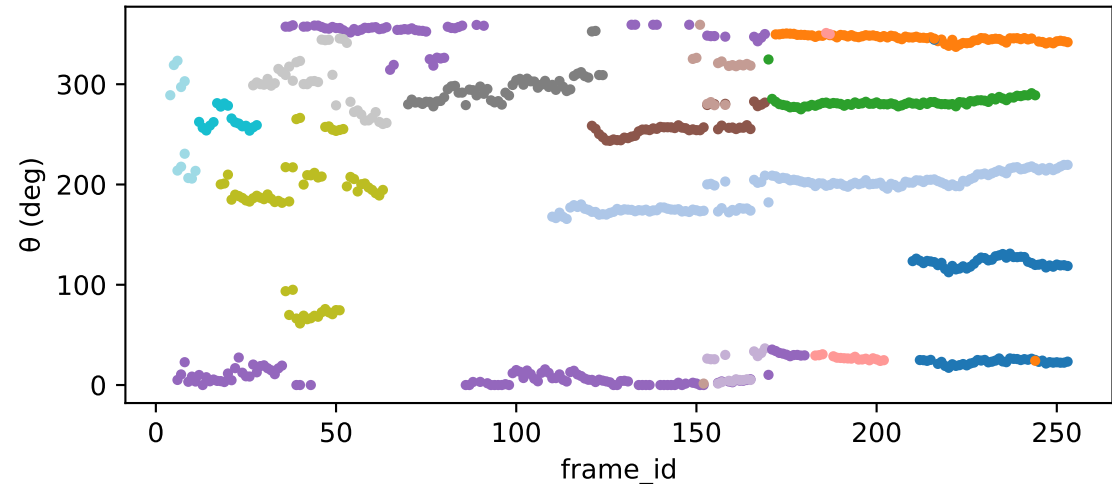step 03: 03a_new_pnt_list_for_final1 | points=65 | lines=26 | max_len=2

step 03: 03b_after_final1_update | points=835 | lines=18 | max_len=175
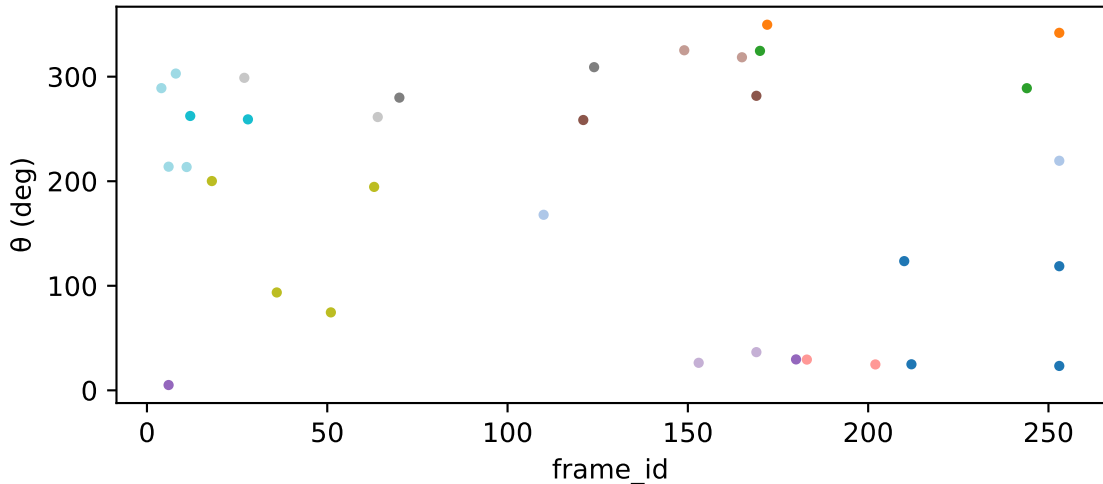
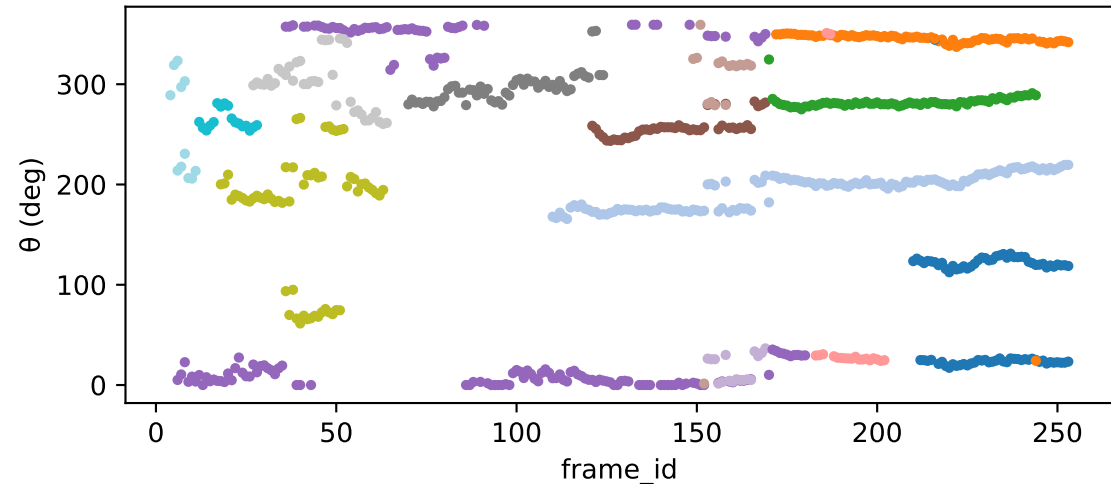step 04: 04_after_fill_gaps2 | points=863 | lines=18 | max_len=175

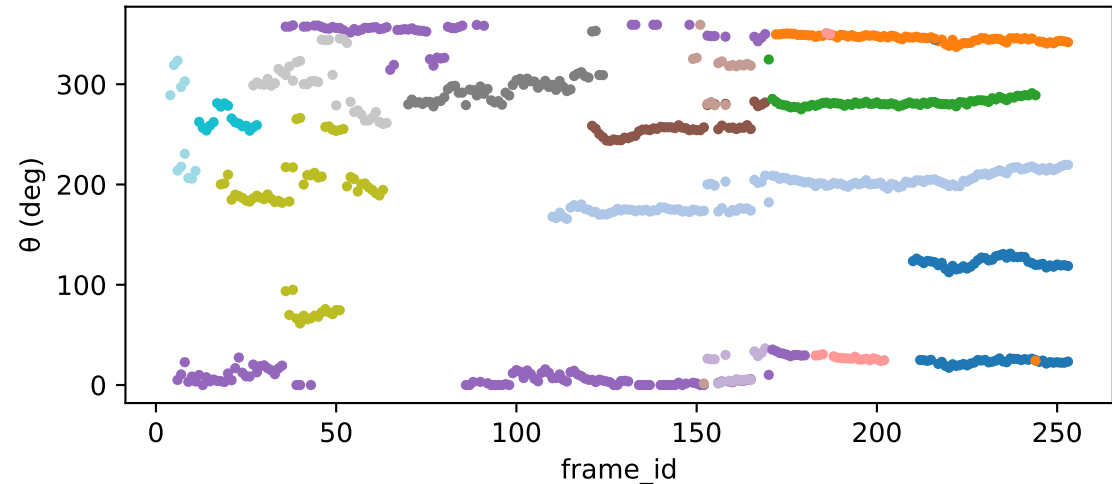step 05: 05_after_minlen_filter1 | points=848 | lines=17 | max_len=175

step 06: 06a_new_pnt_list_for_final2 | points=34 | lines=17 | max_len=2

step 06: 06b_after_final2_update | points=848 | lines=17 | max_len=175

step 07: 07_after_fill_gaps3 | points=848 | lines=17 | max_len=175

step 08: 08_after_minlen_filter2_final | points=848 | lines=17 | max_len=175