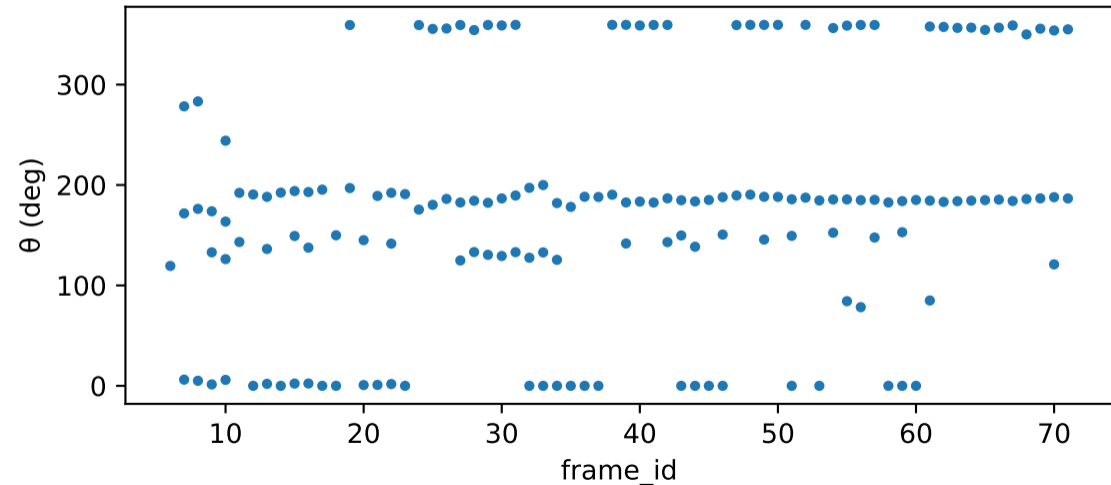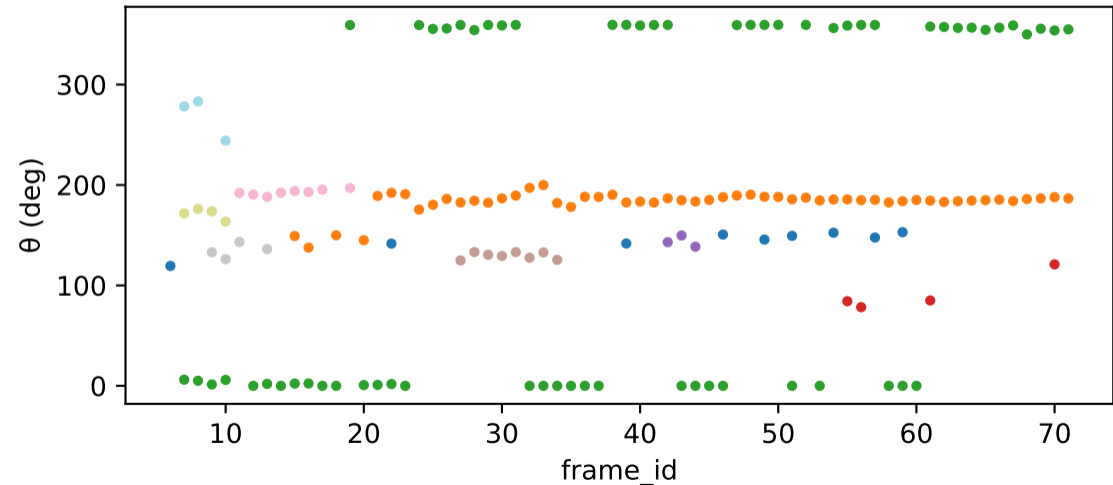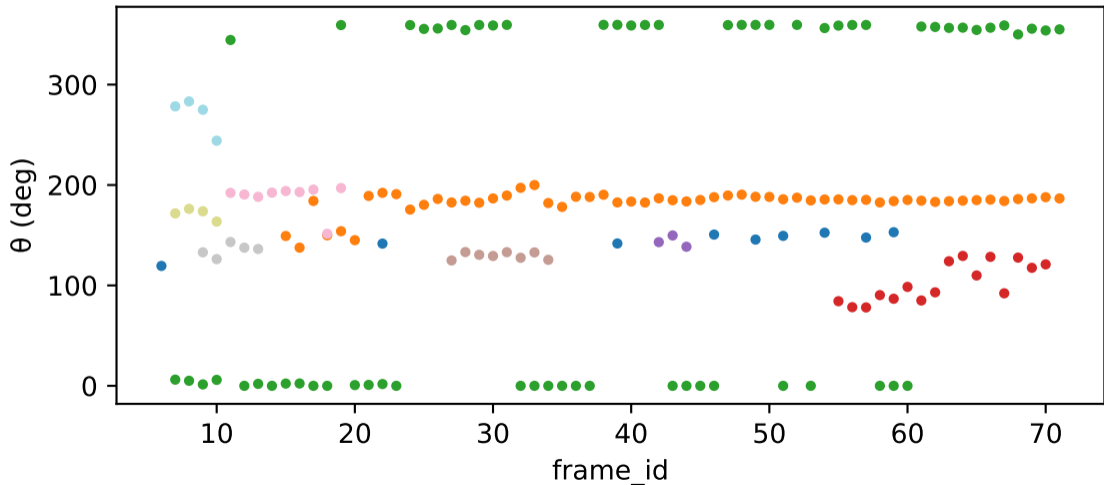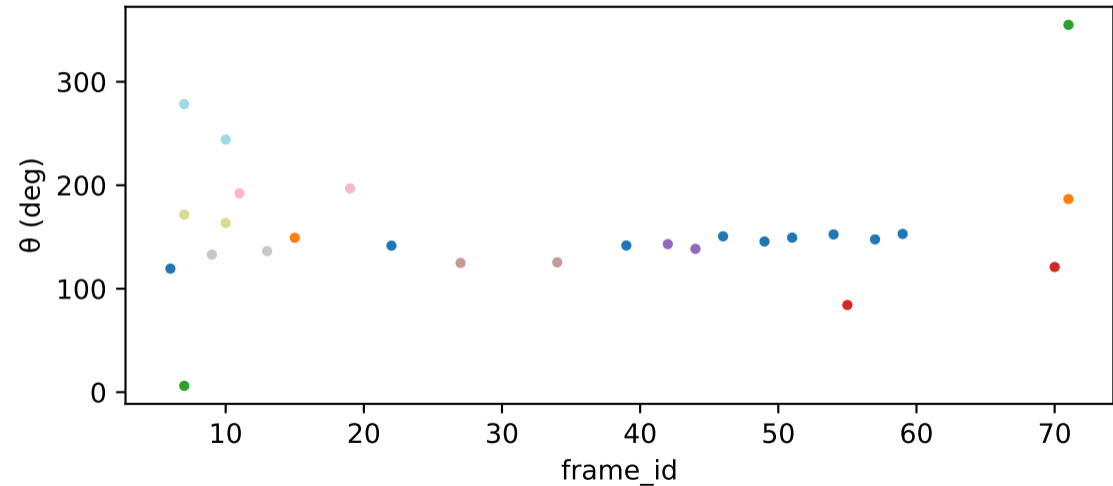step 00: 00_init | points=162 | lines=0 | max_len=162

step 01: 01_after_first_link | points=162 | lines=9 | max_len=64
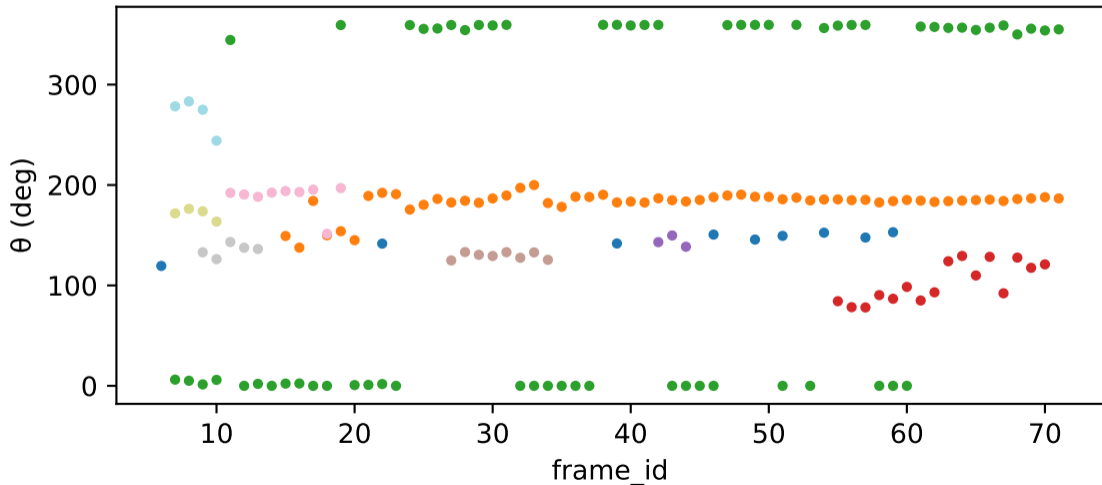
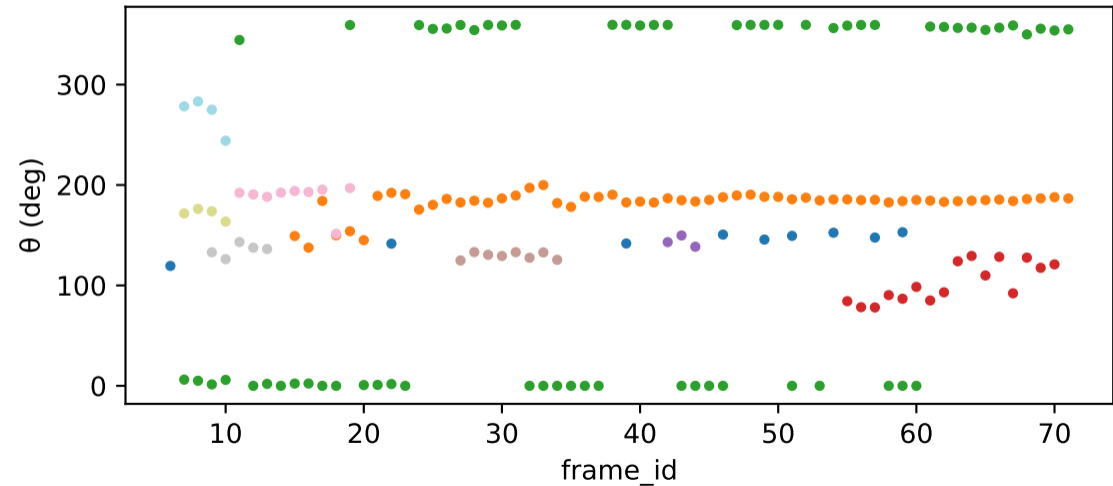step 02: 02_after_fill_gaps | points=180 | lines=9 | max_len=65

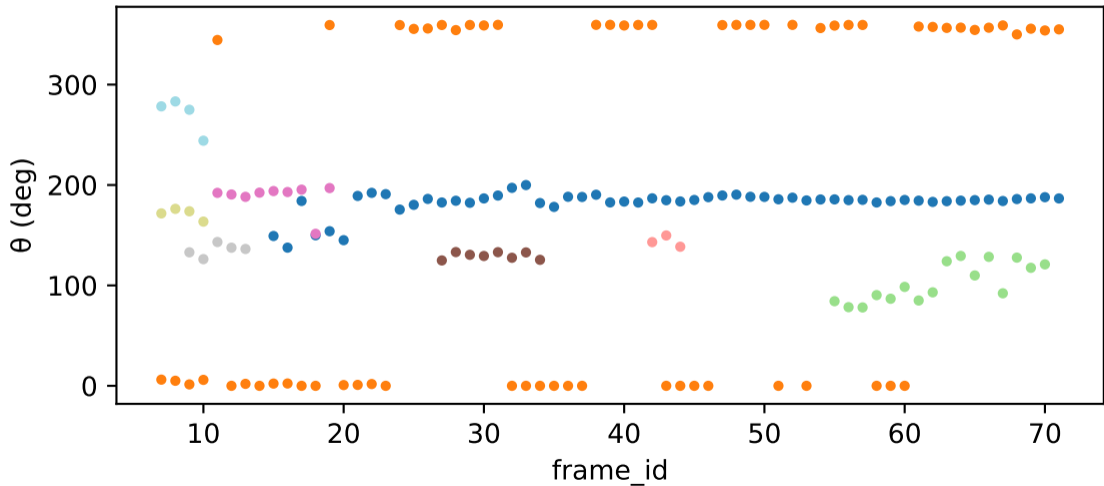step 03: 03a_new_pnt_list_for_final1 | points=27 | lines=9 | max_len=2

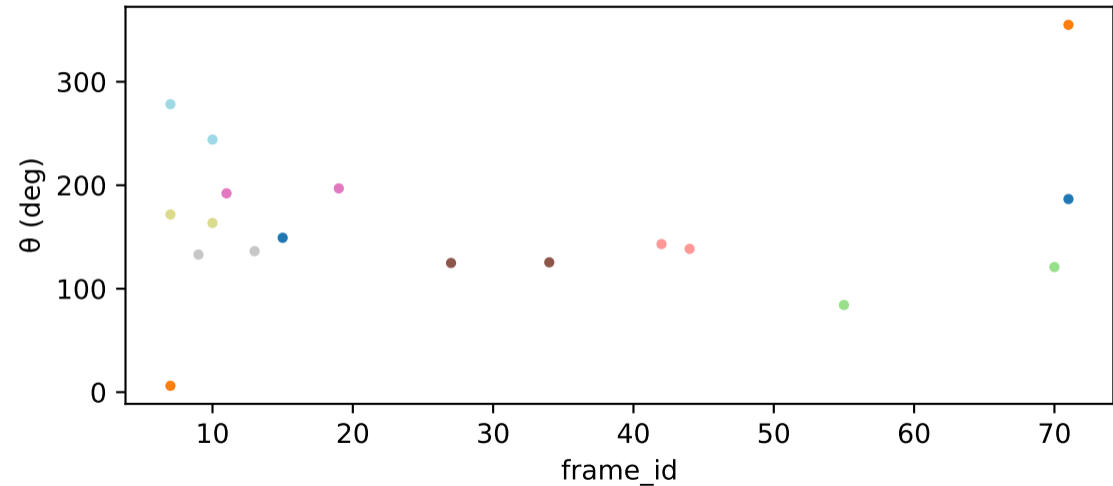step 03: 03b_after_final1_update | points=180 | lines=9 | max_len=65

step 04: 04_after_fill_gaps2 | points=180 | lines=9 | max_len=65
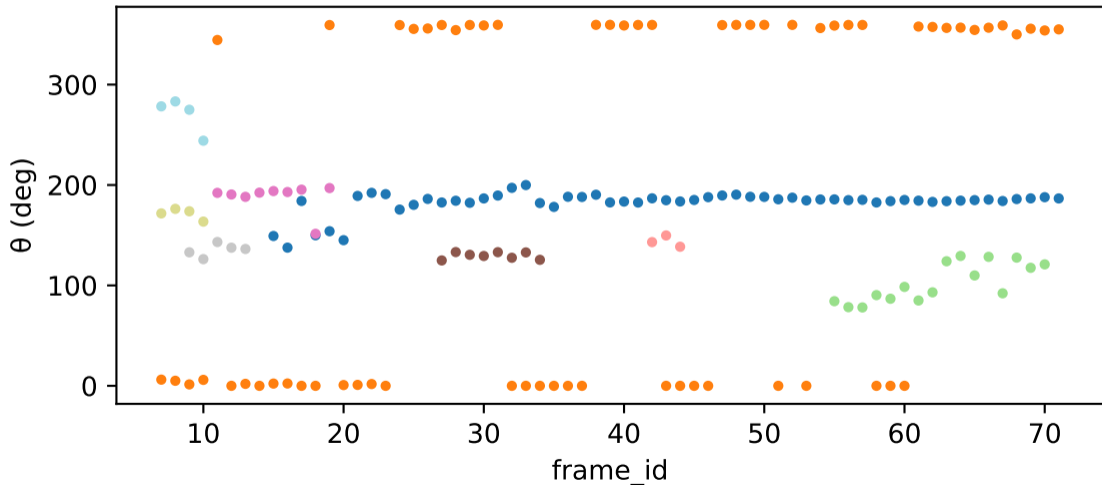
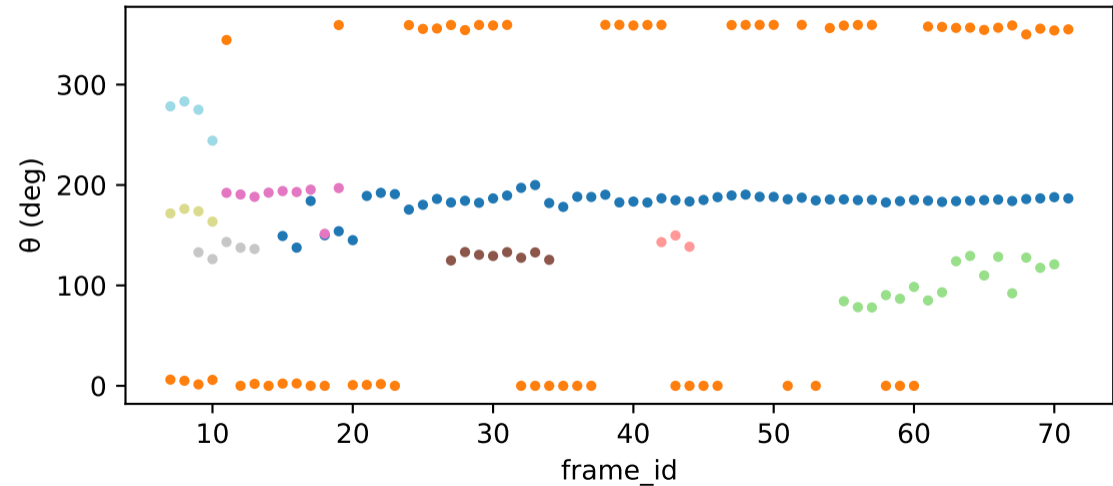step 05: 05_after_minlen_filter1 | points=171 | lines=9 | max_len=65

step 06: 06a_new_pnt_list_for_final2 | points=18 | lines=9 | max_len=2

step 06: 06b_after_final2_update | points=171 | lines=9 | max_len=65

step 07: 07_after_fill_gaps3 | points=171 | lines=9 | max_len=65

step 08: 08_after_minlen_filter2_final | points=171 | lines=9 | max_len=65