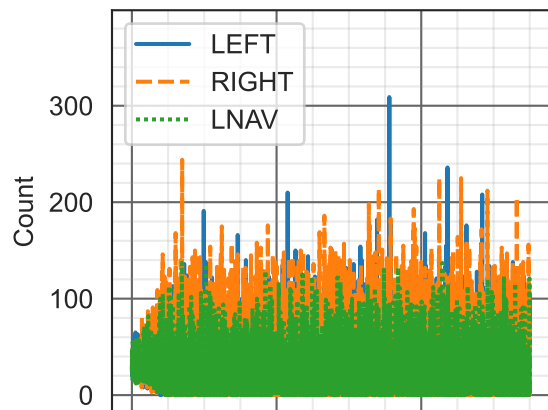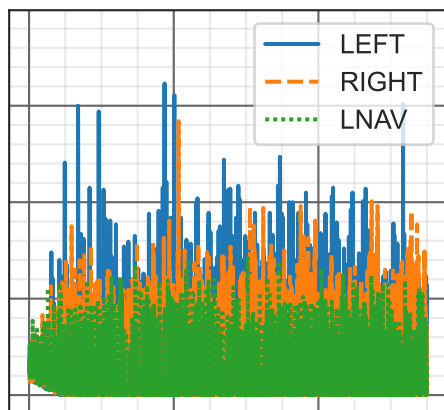two_spars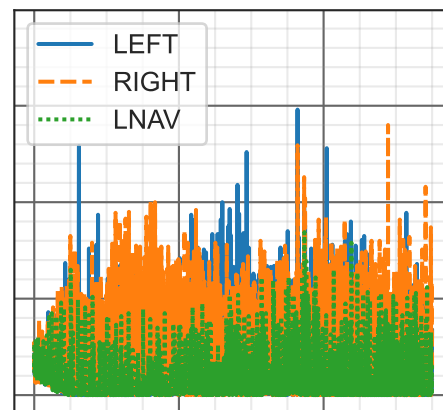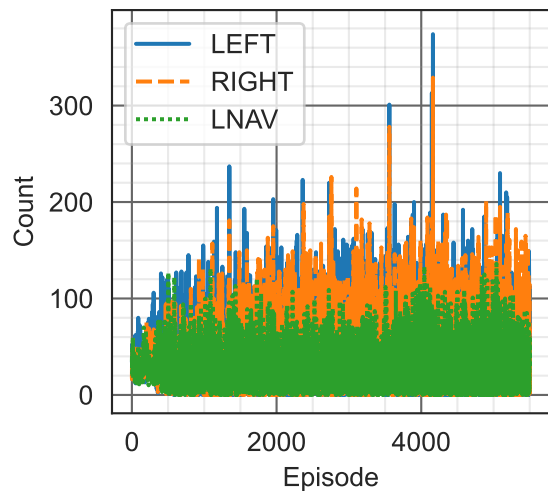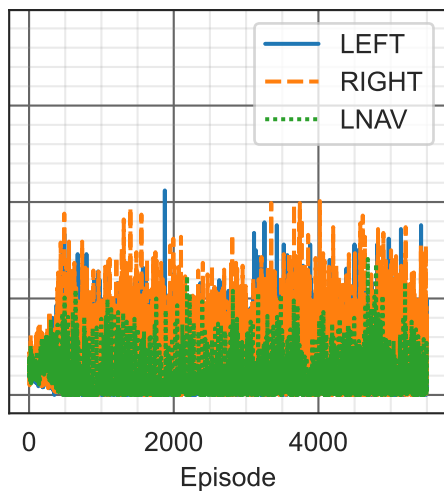e