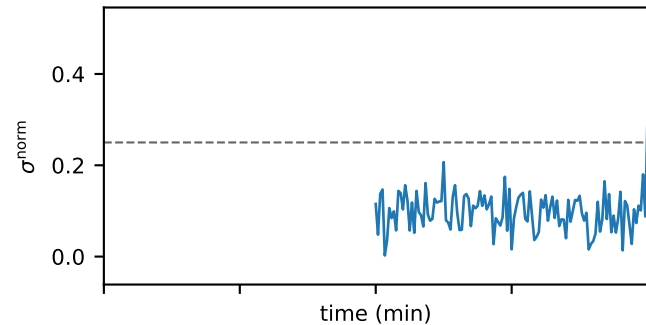example dyad 1 (e.g. bats)

example dyad 2 (e.g. birds)

differential velocity space

differential velocity space

outside σ-Lock

inside σ-Lock