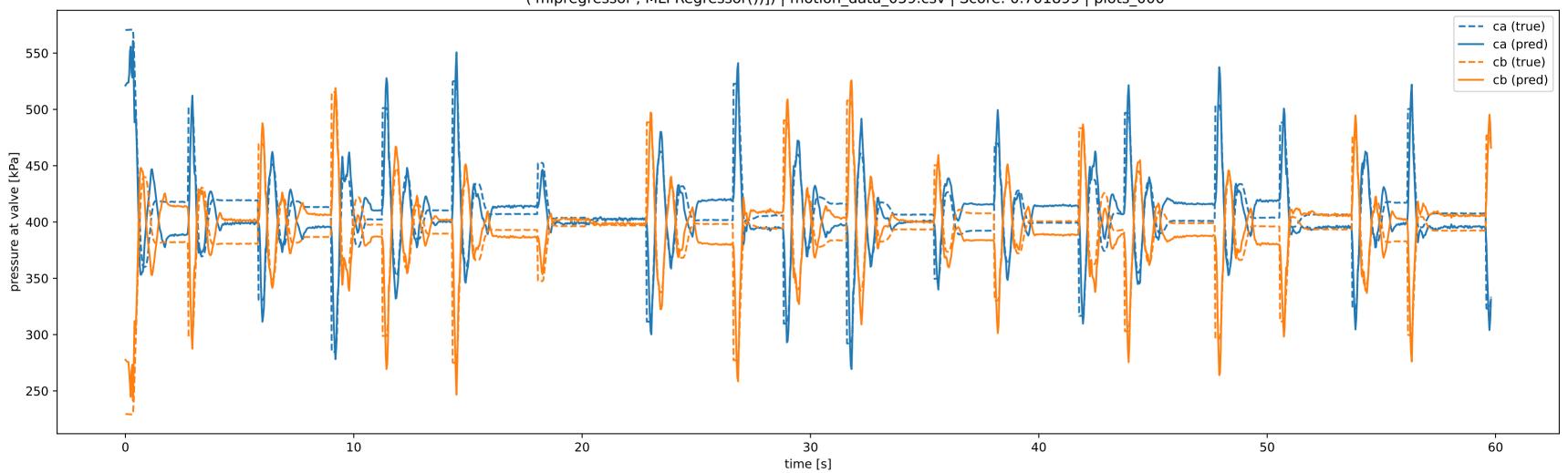
Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_059.csv | Score: 0.701899 | plots_000



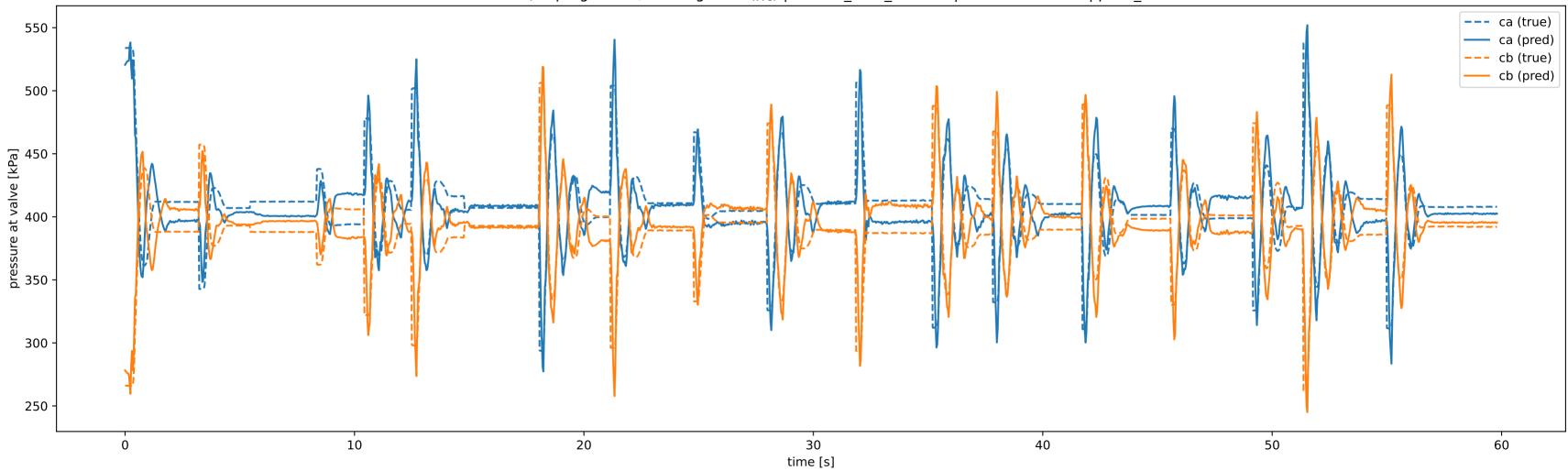
550 -

500

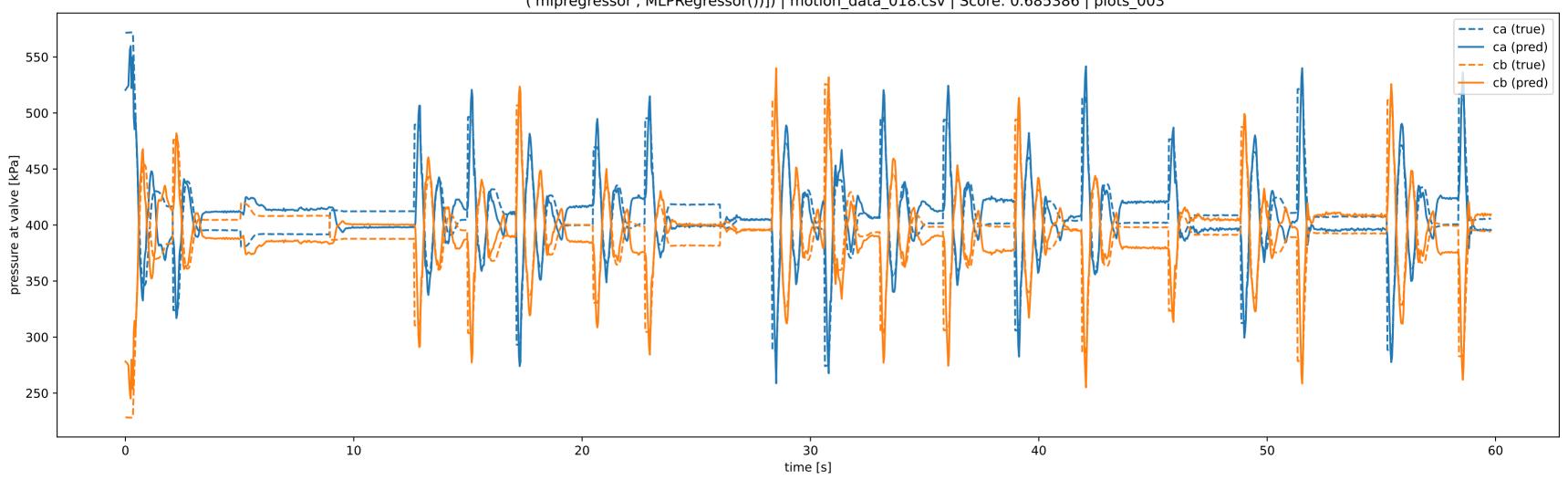
pressure at valve [kPa]

300

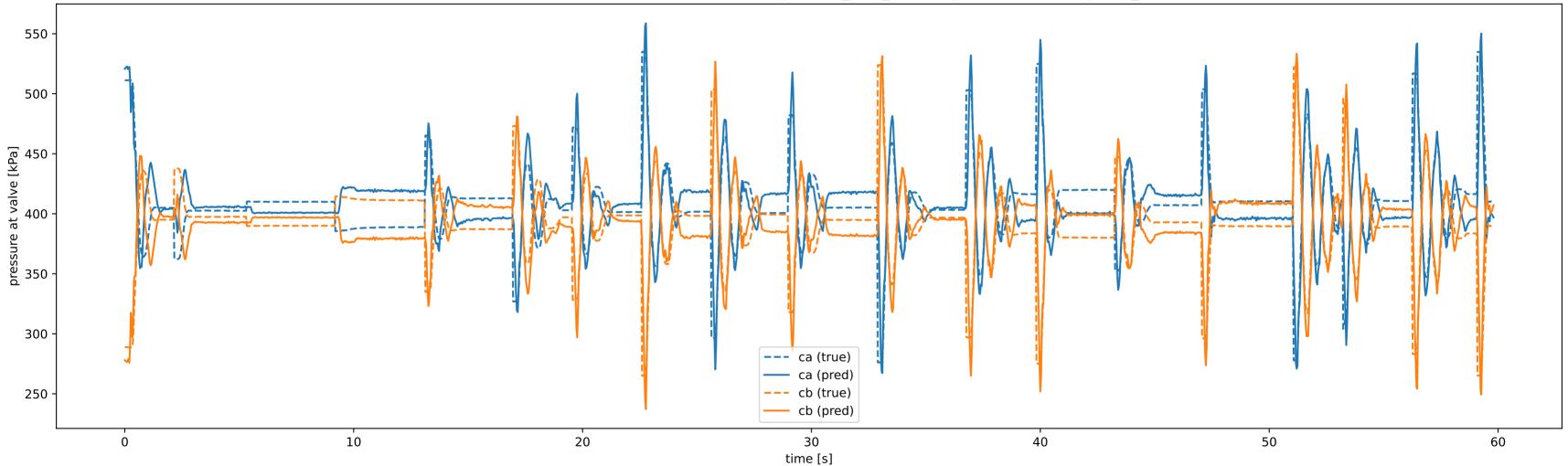
250 -



Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_018.csv | Score: 0.685386 | plots_003



Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_033.csv | Score: 0.632325 | plots_004



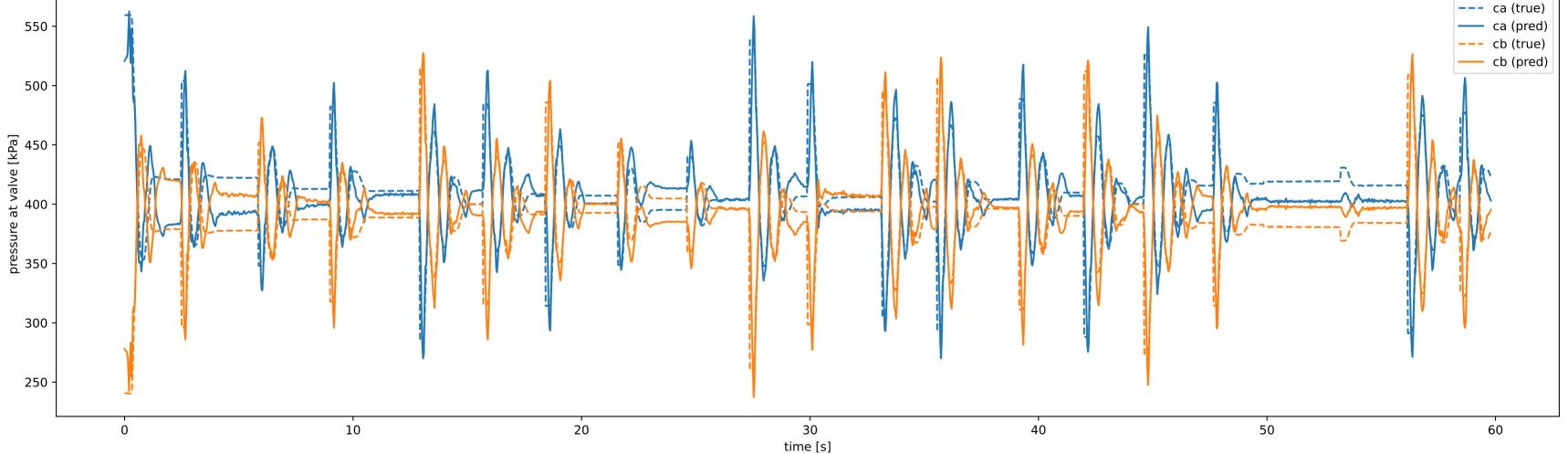
550

500

pressure at valve [kPa]

300

Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_050.csv | Score: 0.697954 | plots_006



550 -

500

pressure at valve [kPa]

300

Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_092.csv | Score: 0.691253 | plots_008 --- ca (true) — ca (pred) --- cb (true) cb (pred) 20 10 30 50 60

550

500

pressure at valve [kPa]

300

Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_071.csv | Score: 0.662316 | plots_009 --- ca (true) — ca (pred) --- cb (true) cb (pred) 20 10 30 50 60

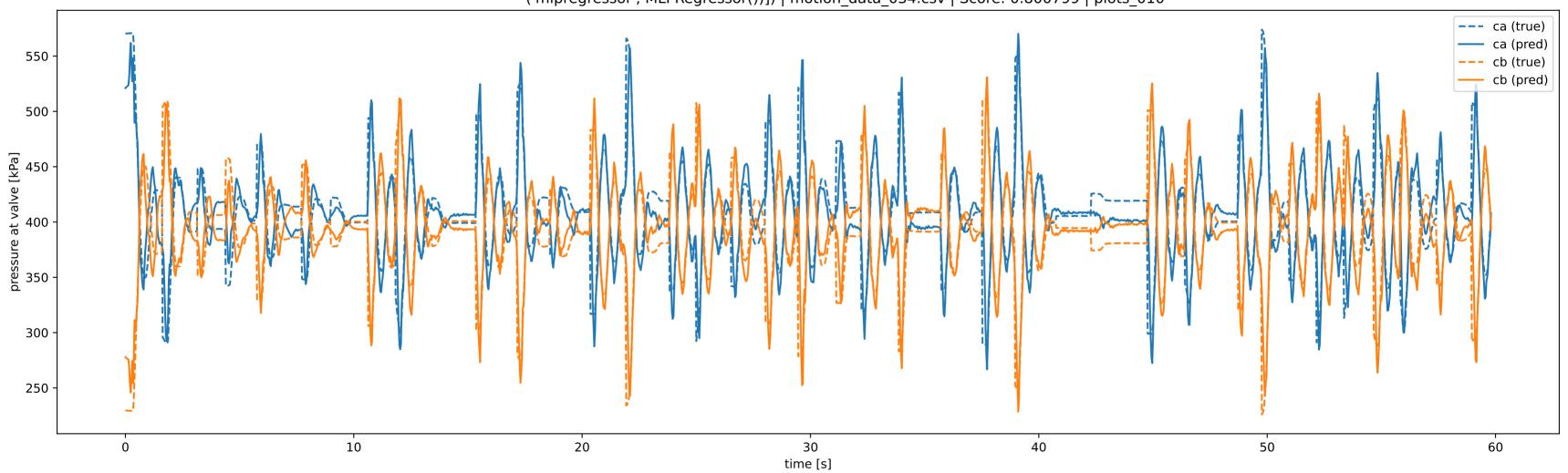
550 -

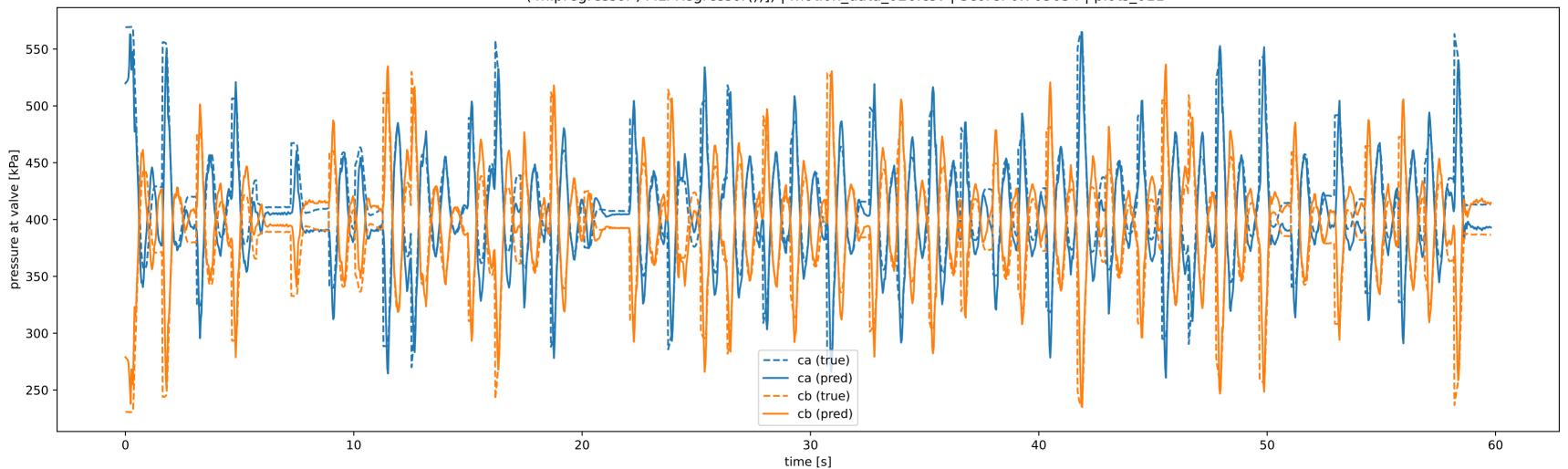
500

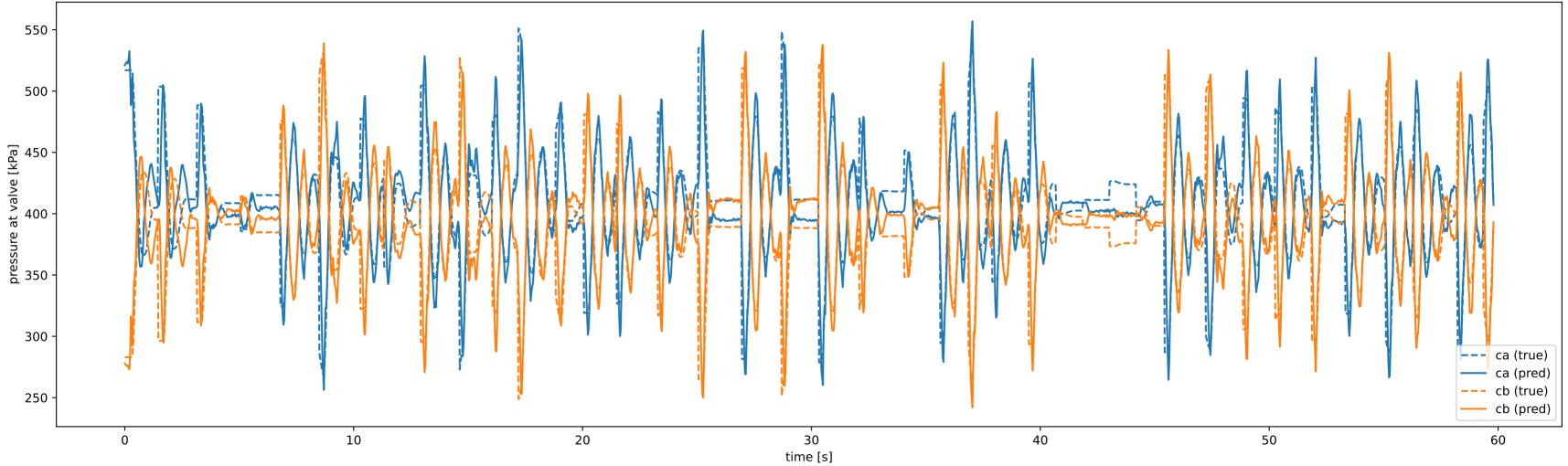
pressure at valve [kPa]

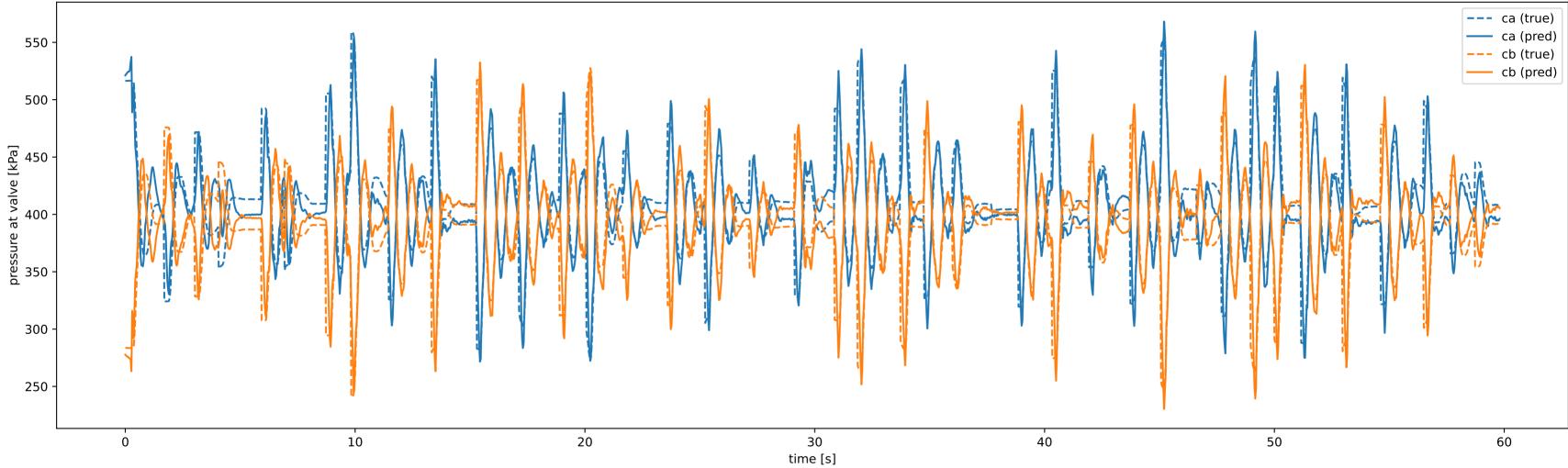
300

Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_034.csv | Score: 0.800799 | plots_010









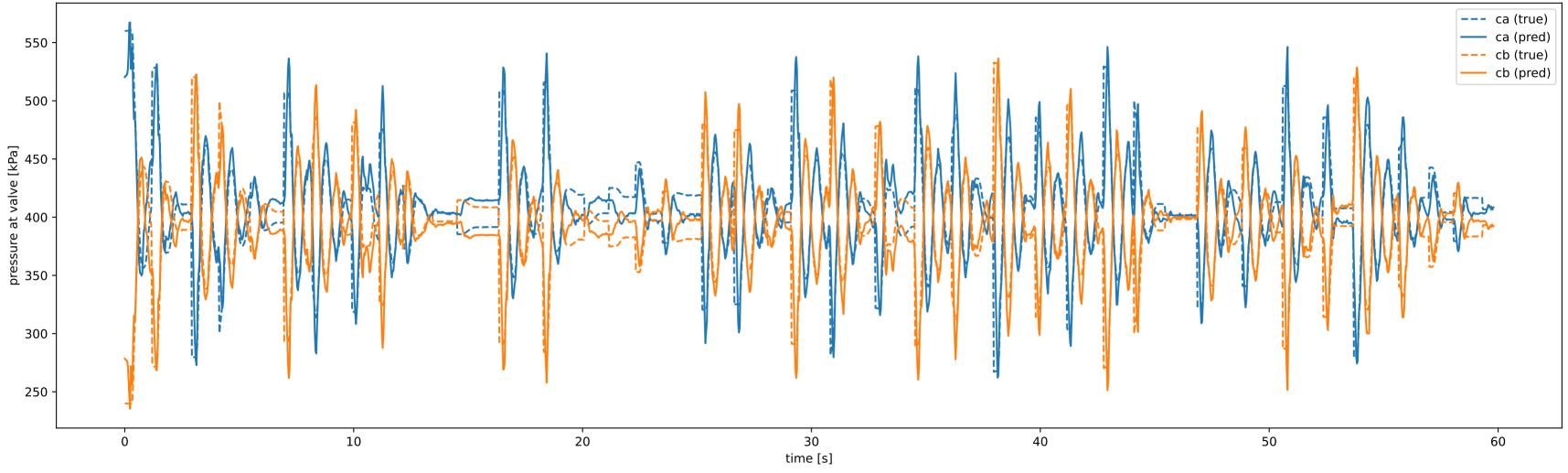
550 ·

500

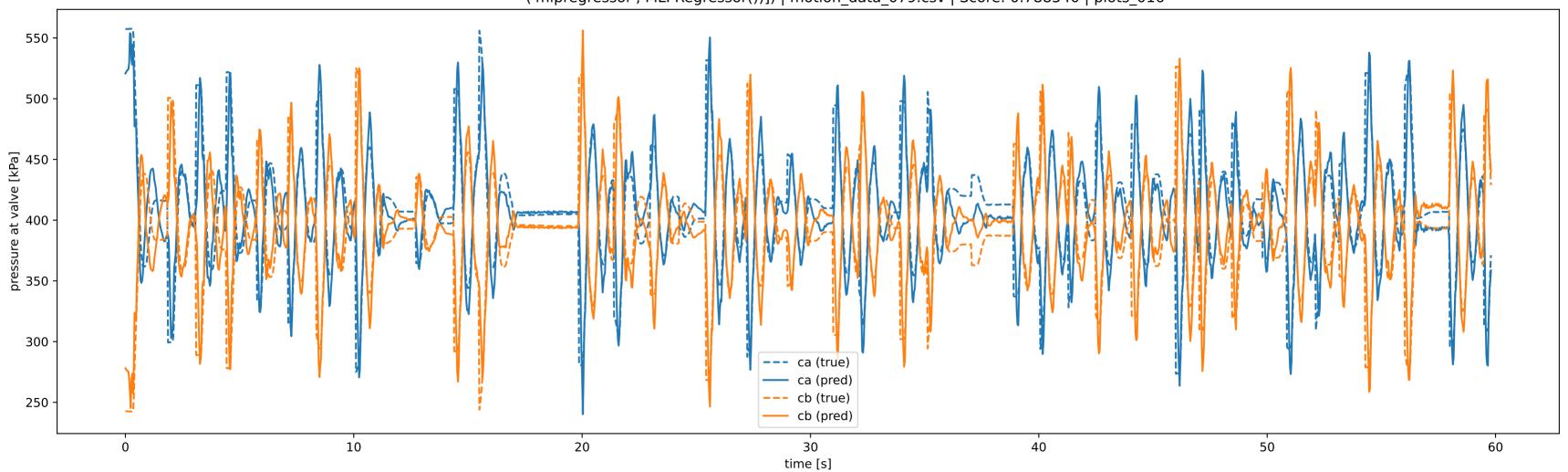
pressure at valve [kPa]

300 -

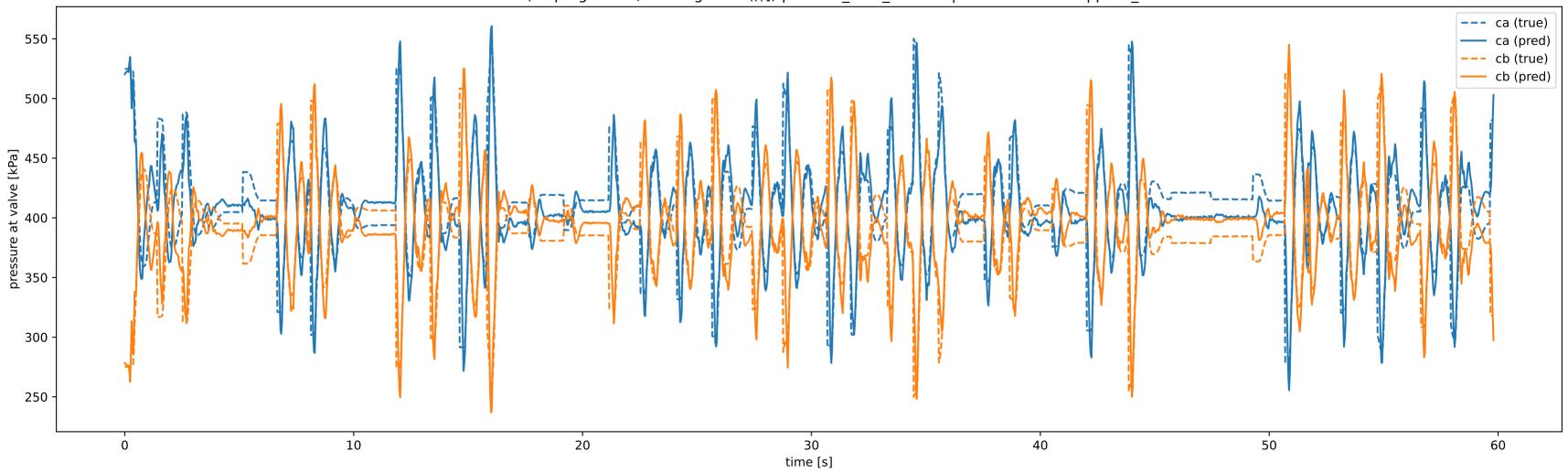
Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_007.csv | Score: 0.783621 | plots_015 --- ca (true) — ca (pred) --- cb (true) cb (pred)

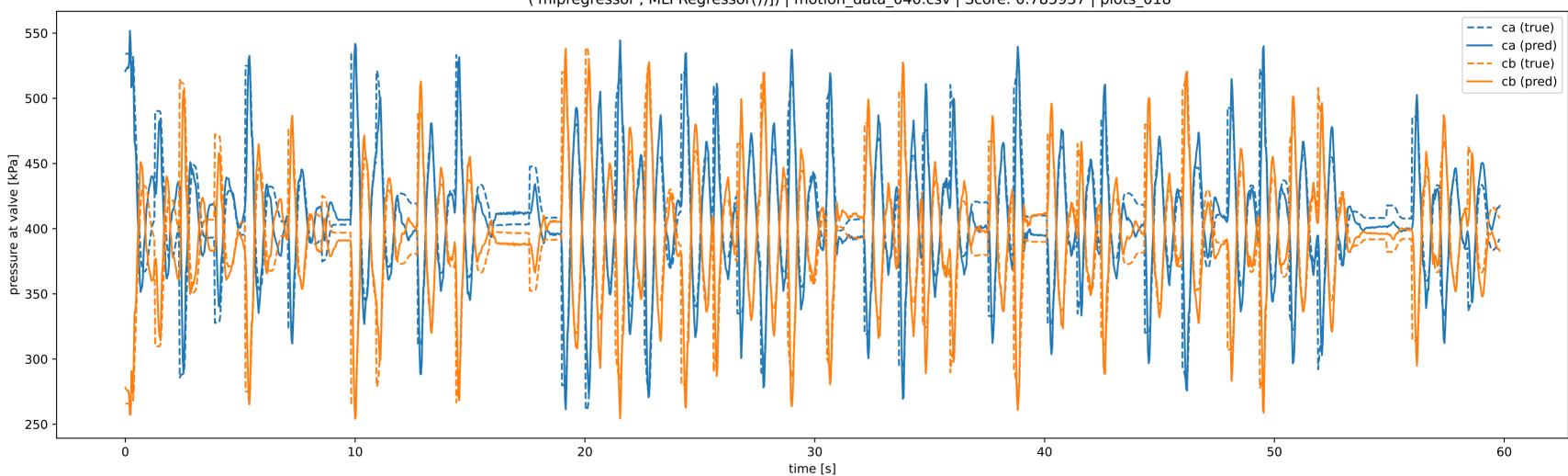


Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_079.csv | Score: 0.788540 | plots_016



Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_045.csv | Score: 0.745240 | plots_017 --- ca (true) — ca (pred) --- cb (true) cb (pred)





Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_056.csv | Score: 0.778951 | plots_019 --- ca (true) — ca (pred) --- cb (true) cb (pred) 20 10 30 50 60 time [s]

550 -

500

pressure at valve [kPa]

300

--- ca (true)
--- ca (pred)
--- cb (true)

cb (pred)

550 -

500

pressure at valve [kPa]

250

200 -

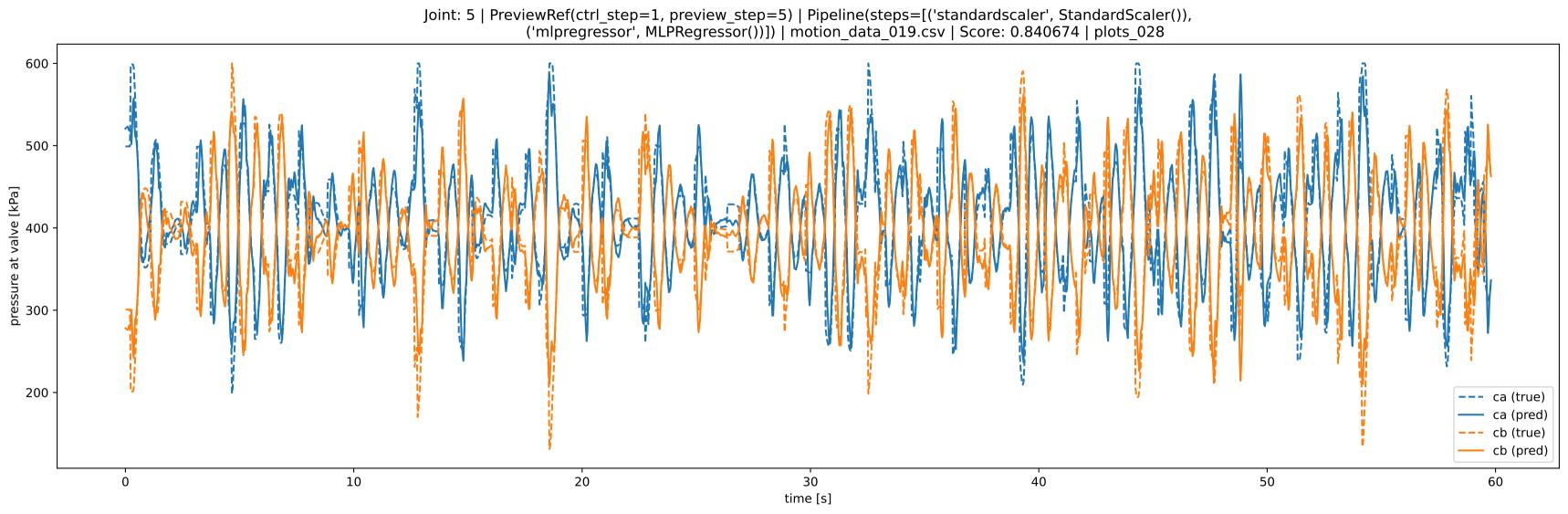
Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_069.csv | Score: 0.850905 | plots_021 --- ca (true) — ca (pred) --- cb (true) — cb (pred) 500 pressure at valve [kPa] 200 50 20 40 10 30 60 time [s]

Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_091.csv | Score: 0.815859 | plots_023 600 500 pressure at valve [kPa] --- ca (true) — ca (pred) --- cb (true) --- cb (pred) 50 20 30 10 40 60 time [s]

Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_090.csv | Score: 0.828271 | plots_024 600 --- ca (true) — ca (pred) --- cb (true) 550 cb (pred) 500 pressure at valve [kPa] 300 250 200 -50 20 10 30 40 60 time [s]

Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_079.csv | Score: 0.834012 | plots_026 --- ca (true) — ca (pred) --- cb (true) --- cb (pred) 500 pressure at valve [kPa] 200 50 20 40 10 30 60 time [s]

Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_088.csv | Score: 0.832960 | plots_027 --- ca (true) 600 — ca (pred) --- cb (true) 550 cb (pred) 500 pressure at valve [kPa] 250 200 -20 30 50 60 time [s]



Joint: 5 | PreviewRef(ctrl_step=1, preview_step=5) | Pipeline(steps=[('standardscaler', StandardScaler()), ('mlpregressor', MLPRegressor())]) | motion_data_086.csv | Score: 0.825801 | plots_029 --- ca (true) 600 ca (pred) --- cb (true) cb (pred) 500 pressure at valve [kPa] 300 200 50 20 30 40 10 60 time [s]