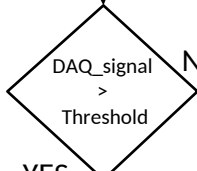


CLEANING FILTER
PREPROCESSING
(Improves DC + LF noise
behavior)



NO

OUT_signal =
DAQ_signal

Baseline
computation

YES

OUT_signal =
DAQ_signal +
COEF*ACUM

ACUM =
ACUM[t-1] + (DAQ_signal -
BASELINE)

YES

Pulse End ?

NO