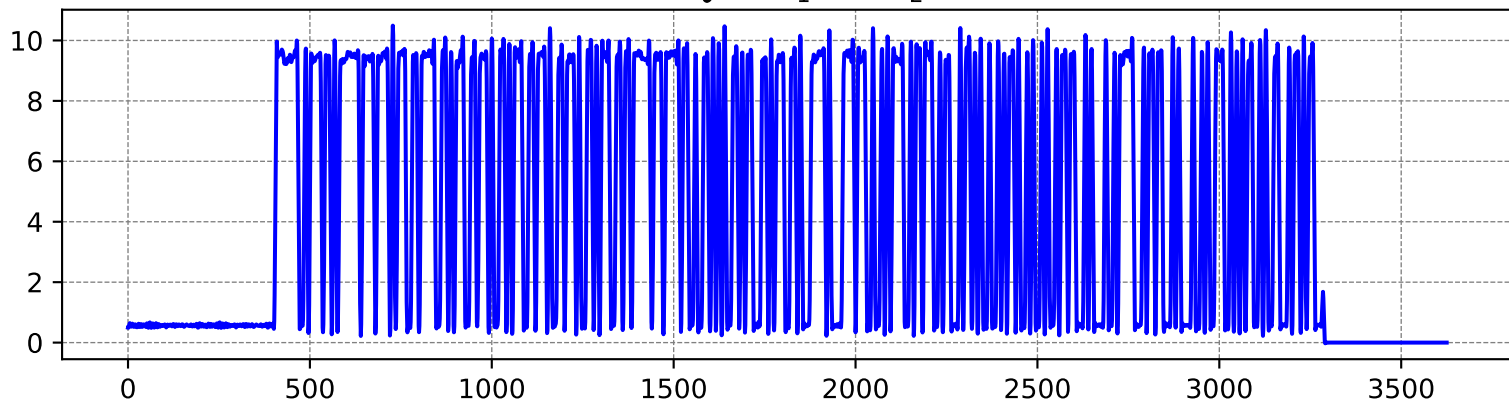
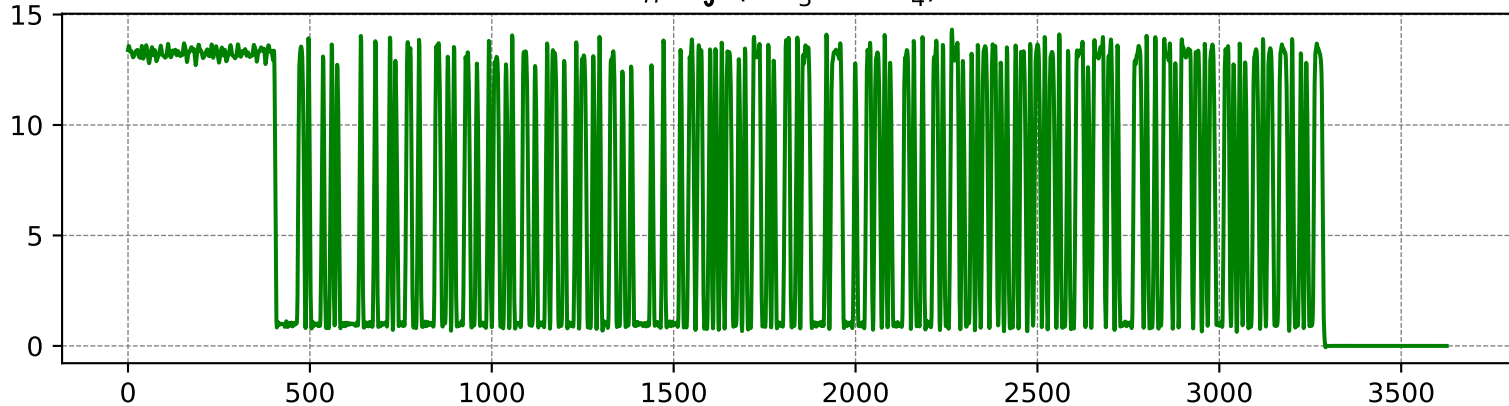


$$\det_L = \int (\text{cor}_1^2 + \text{cor}_2^2) dt$$



$$\det_H = \int (\text{cor}_3^2 + \text{cor}_4^2) dt$$



$$\text{BIN} = \det_H > \det_L$$

