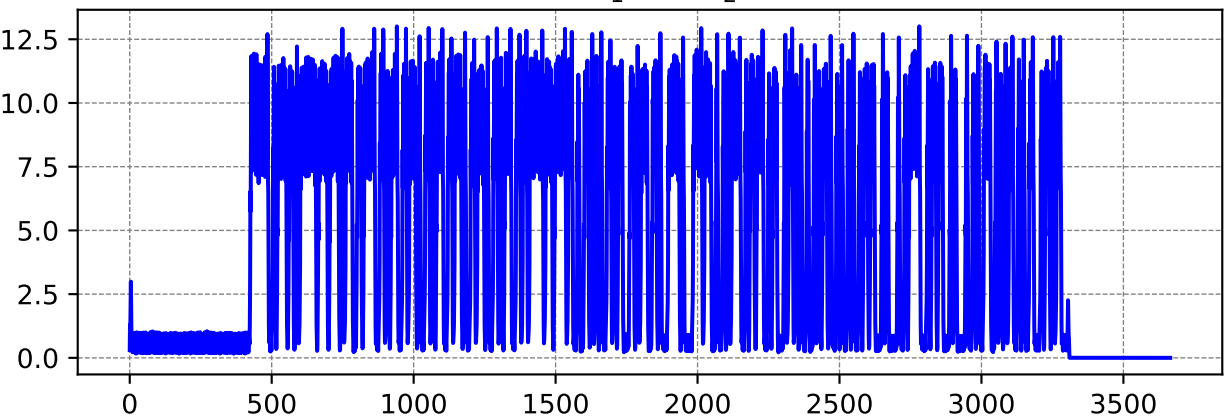


$$\text{cor}_1^2 + \text{cor}_2^2$$



$$\text{cor}_3^2 + \text{cor}_4^2$$

